



APPROXIMATE SCALE: 1" = 1000'

509 QUARRY ROAD  
TOWN OF  
BECKET, MA.

## GENERAL NOTES

1. Wetlands were delineated by Foresight Land Services on December 1, 2021, And field surveyed by Foresight Land Services on December 22 and 23, 2021.
2. Establishing elevation for Topographic Survey was performed by Foresight Land Services on December 22 and 23, 2021, using Electronic Total Station with Data Collector.
3. Plan was compiled on a PC-based computer using AutoCAD Civil 3D 2018.
4. Horizontal Datum is based upon plan entitled "Plan of Land in Beckett (Berkshire Co), MA prepared For Adrienne Metcalf, by Hilltown Land Surveys dated June 4, 2021" and filed in Berkshire Middle District Registry of Deeds, Plot S-21.
5. Vertical Datum is assumed. A temporary benchmark was established on site, TBM, Railroad Spike set in utility pole 34/33, Elevation = 65.19'.
6. The locations and information available about underground pipes, utilities or other structures are compiled from available record data and visible field evidence and are not represented as being exact or complete. Prior to beginning excavation, the excavator shall give adequate advance notice to the Dig Safe Center, the municipal and/or state Public Works Department, and private utility companies, to allow for field location of facilities in the vicinity.
7. If Contractor observes any field conditions which vary significantly from what is shown on these plans, the contractor shall immediately notify the Owner and Engineer for resolution of the conflicting information.
8. The Contractor shall record tie measurements, depths, dimensions, materials, field conditions and other pertinent data about underground utilities and structures encountered during the work, both existing and constructed. Contractor shall submit Record drawings with this information to the Owner and Engineer prior to completion of the work.
9. Contractor shall immediately report any damage to existing pipes, utilities, or structures to the Owner and Engineer, and obtain directions as to repair, replacement or abandonment.

## CONSTRUCTION-PHASE MEASURES FOR CONTROL OF SEDIMENT AND EROSION AND PROTECTION OF WETLANDS

1. Do not disturb existing vegetated areas far in advance of construction. Limit disturbance only to the extent and duration required for imminent construction activities. Retain and protect natural vegetation and vegetative filter strips wherever possible.
2. Temporary vegetation or a heavy mat of wood chips shall be established on all earth stockpiles or stripped areas which will be bare for more than two months and less than 12 months. Such vegetation shall consist of a commercial conservation seed mix with a high percentage of annual grasses. Permanent herbaceous cover shall be established on areas which would be bare more than 12 months.
3. A heavy mat of straw mulch, wood chips, erosion control netting, mesh or blanket matting shall be used on disturbed areas if vegetation cannot be established due to season or on-going construction process, or if otherwise required.
4. Silt fence or carefully positioned staked straw bales shall be installed along the downhill edge of disturbed earthwork areas where required to control erosion and sedimentation.
5. Water courses, including intermittent drainage swales, shall be protected from siltation by silt fence barriers or carefully positioned staked straw bale check dams.
6. Sediment traps shall be constructed downhill of disturbed areas and upstream of water courses and/or wetlands. Trapped sediments shall be removed from the basins during the construction period before they become 50% full to prevent sediment from being transported downhill. Dispose of sediments in on-site upland disposal areas, properly graded, seeded and mulched.
7. Permanent drainage control structures shall be installed as early as possible in the construction process. Drains shall be provided with drain inlet sediment filters and/or traps.
8. Do not fuel construction equipment or store fuel or other potential contaminants within 100 feet of water courses or wetlands.
9. Precast concrete shall be washed down at the manufacturer's plant. Cast-in-place concrete within 100 feet of watercourses/wetlands shall be placed so as to minimize runoff of stormwater from fresh concrete through use of sump diversions, etc. Concrete trucks and equipment contaminated with fresh concrete shall not be washed down within 100 feet of wetlands.
10. Strictly adhere to all general and special conditions of any Wetlands Protection Act Permits, including plans, details, construction sequencing outline, and other applicable requirements.

### SITE DATA

Data provided by Becket, MA  
Zoning Bylaw  
Amended: March 11, 2019  
Zone: Indoor Cultivation  
Dimensional Requirements:  
Min. Lot Dimensions

= 2 Acres

### SITE DATA

Data provided by Becket, MA  
Zoning Bylaw  
Amended: March 11, 2019  
Zone: Residential/Agriculture  
Dimensional Requirements:  
Min. Lot Dimensions

= 2 Acres

$$= 200 \text{ FT}$$
$$= 160 \text{ FT}$$

Min. Setbacks:

Front = 40 FT  
Side = 20 FT  
Rear = 20 FT

Max. Building Height = 40 FT

## SITE DATA

Data provided by Becket, MA  
Zoning Bylaw  
Amended: March 11, 2019  
Zone: Outdoor Cultivation  
Dimensional Requirements:  
Min. Lot Dimensions

= 5 Acres

Min. Setbacks:

Front

Side

Rear

General Notes About Compiled Site Plan  
Base Map:

Portions of the base map is compiled from available sources and is not the result of a recent field survey. Compiled information includes MassGIS (Office of Geographic and Environmental Information, Commonwealth of Massachusetts) Aerial Photos of Environmental Affairs) Aerial Photos, FEMA flood maps, and other published sources. Property lines are compiled from deeds, record surveys and assessors mapping. Utilities are from available plans, records and direct observation.

All compiled information is approximate only and is subject to field verification and change.

## LEGEND

<u>SHEET NO.</u>	<u>DESCRIPTION</u>
C-0	COVER SHEET & SHEET INDEX
C-1	EXISTING CONDITIONS
C-2	PROPOSED SITE PLAN
C-3	GRADING, DRAINAGE AND EROSION CONTROL PLAN 1
C-3A	STREAM CROSSING PLAN & CROSS SECTIONS
C-3B	STREAM CROSSING WATER CONTROL PLAN
C-4	GRADING, DRAINAGE AND EROSION CONTROL PLAN 2
C-5	UTILITY PLAN 1
C-6	UTILITY PLAN 2
C-7	DETAILS 1
C-8	DETAILS 2
C-9	DETAILS 3
C-10	DETAILS 4

ADA = AMERICANS WITH DISABILITIES ACT	_____	1' EXISTING CONTOUR LINE
APPROX = APPROXIMATE	_____	5' EXISTING CONTOUR LINE
DS = DOOR SILL	_____1100_____	APPROXIMATE PROPERTY LINE
PVC = POLYVINYL CHLORIDE	_____	EDGE OF WOODS
C.I.P. = CAST IRON PIPE	_____	EDGE OF ASPHALT
C.M.P. = CORRUGATED METAL PIPE	_____	EDGE OF GRAVEL
ELEV = ELEVATION	_____X_____	FENCE
INV = INVERT	_____	RETAINING WALL
LP = LIGHT POLE	_____	WETLAND BUFFER ZONE
	_____	FLAGGED WETLAND BOUNDARY
● IRON PIPE FOUND	_____D_____	DRAINAGE LINE
⊕ FENCE POST	_____E_____	APPROX. ELECTRIC
⊗ BOUND FOUND	_____W_____	APPROX. WATER SUPPLY
⬆ BENCHMARK	_____G_____	APPROX. GAS SUPPLY
▲ WETLAND FLAG	_____T_____	APPROX. TELEPHONE
☙ CONIFEROUS TREE	_____S_____	APPROX. SEWER
☙ DECIDUOUS TREE	_____SFM_____	APPROX. SEWER FORCE MAIN

RECORD OWNER	
HAPPY MEDIUM LLC	
BOOK 6944 PAGE 62	
PARCEL ID:022/416.F-0010-0000.0	

TETRAHYDRA AGTEK LLC  
123B SEAVIEW AVE  
SOUTH YARMOUTH, MA 02664

EARTHWORK, GRADING AND ACCESSIBILITY NOTES:

## GENERAL

1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ASSURE THAT ALL EXCAVATIONS AND OTHER SITEWORK COMPLY WITH CURRENT OSHA STANDARDS AND TRENCH SAFETY REGULATIONS.
2. AREAS BEYOND THE LIMITS OF PROPOSED WORK THAT ARE DISTURBED BY CONTRACTOR'S WORK SHALL BE RESTORED TO THEIR ORIGINAL CONDITION BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
3. ACCESS TO THE SITE FOR EMERGENCY VEHICLES MUST BE PRESERVED AT ALL TIMES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL Dewatering of TRENCHES and EXCAVATIONS DURING CONSTRUCTION.
5. ALL DEMOLISHED MATERIALS, DEBRIS, PAVEMENT, CURBING, TREES AND STUMPS DESIGNATED FOR REMOVAL, SURPLUS MATERIALS, ETC. SHALL BE HANDLED AND DISPOSED OF OFF-SITE BY THE CONTRACTOR AT HIS EXPENSE, AT IN ACCORDANCE WITH ALL APPLICABLE MUNICIPAL, STATE AND FEDERAL REGULATIONS.
6. ALL WORK WITHIN ANY PUBLIC RIGHT OF WAY (I.E. MUNICIPAL, STATE, ETC) SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE AGENCY HAVING JURISDICTION.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED WORK PERMITS FOR WORK WITHIN A PUBLIC WAY.
8. ALL WORK INCLUDED IN THE CONDITIONS OF APPROVAL FOR LOCAL, STATE AND/OR FEDERAL PERMITS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE CONFORMED TO THROUGHOUT CONSTRUCTION.
9. UNLESS OTHERWISE NOTED, ALL MATERIALS AND WORK METHODS SHALL COMPLY WITH THE MASS. DOT STANDARD SPECIFICATIONS.

GRADING:


1. CONTRACTOR SHALL ASSURE THAT THERE IS POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS IN ALL AREAS.
2. REFER TO AND COORDINATE THE SITEWORK WITH THE ARCHITECTURAL PLANS FOR GRADING AROUND BUILDINGS, RAMPS, STEPS, DOORWAYS, FOUNDATIONS, AND RELATED CONSTRUCTION.

ACCESSIBILITY:

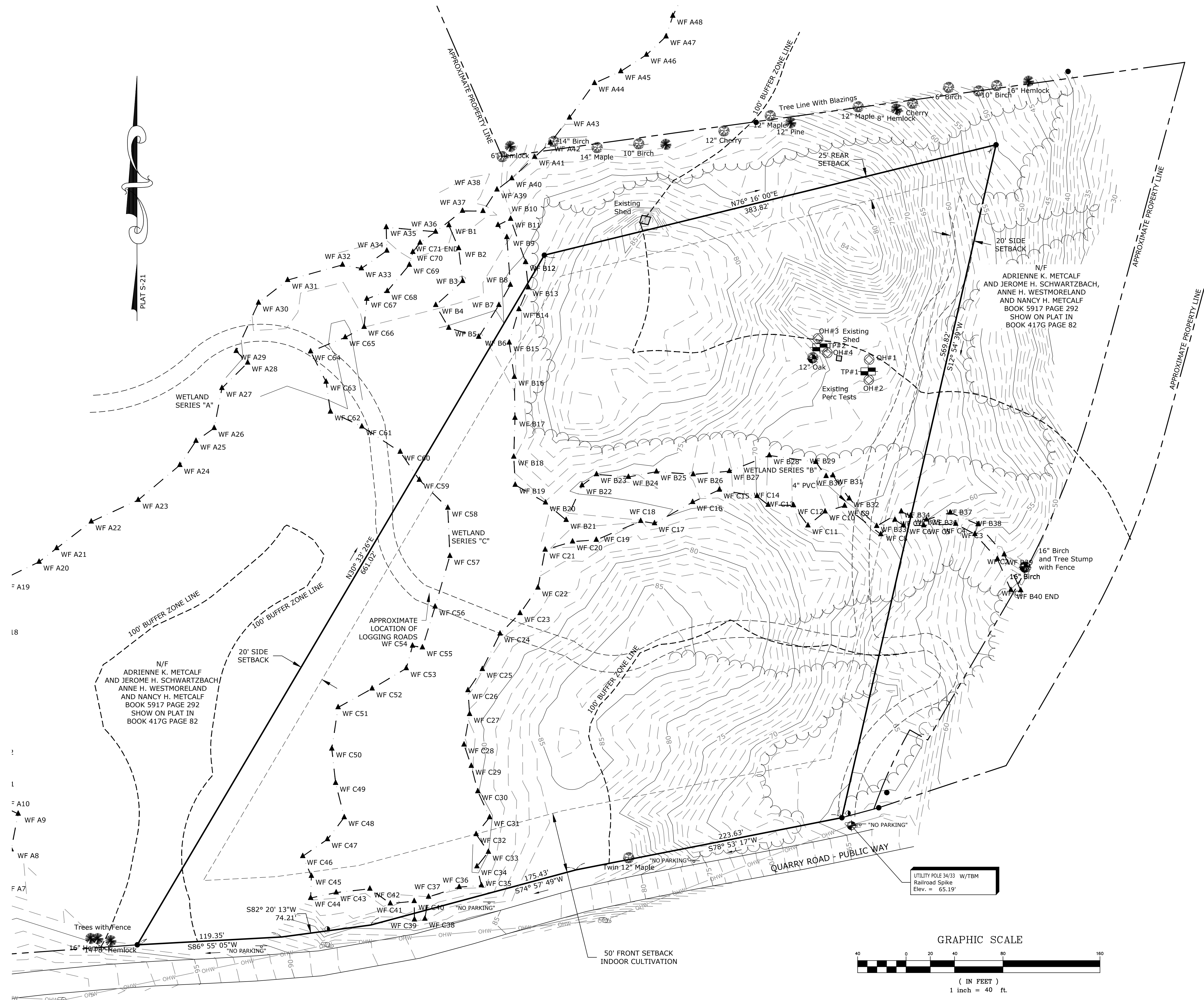
1. CONTRACTOR SHALL PERFORM THE SITEWORK SO AS TO COMPLY WITH THE APPLICABLE REQUIREMENTS OF MASS. ARCHITECTURAL ACCESS BOARD, 521 CMR.
2. EXCEPT WHERE NOTED, IT IS THE DESIGN INTENTION THAT EXTERIOR DOORWAYS SHALL BE ACCESSIBLE AND THAT WALKWAYS APPROACHING BUILDINGS SHALL BE ACCESSIBLE.
3. UNLESS OTHERWISE NOTED OR PERMITTED, ACCESSIBLE WALKWAYS SHALL BE CONSTRUCTED WITH A MAXIMUM RUNNING SLOPE OF 5.0% (EXCEPTION: LAYOUT TO SLOPE OF 4.5% TO ACCOUNT FOR CONSTRUCTION TOLERANCES), AND A MAXIMUM CROSS SLOPE OF 2.0% (LAYOUT TO 1.5% FOR CONSTRUCTION TOLERANCES).
4. PER 521 CMR 22.3.1 (EXCEPTION), FOR STREETS AND WAYS WHICH HAVE NATURAL TOPOGRAPHY IN EXCESS OF 5%, SIDEWALKS MAY BE PERMITTED TO HAVE RUNNING SLOPES IN EXCESS OF 5% WITHOUT REQUIRING A RAMP.
5. CURB RAMPS SHALL COMPLY WITH THE APPLICABLE MASS. AAB (521 CMR 21 ET SEQ) REGULATIONS. WHERE APPLICABLE, CURB RAMPS SHALL ALSO CONFORM TO MASS. DOT STANDARDS.
6. UNLESS OTHERWISE NOTED, HANDICAP PARKING SPACES AND ACCESS AISLES SHALL BE CONSTRUCTED WITH A MAXIMUM SLOPE IN ANY DIRECTION OF 2.0% (521 CMR 23.4). LAYOUT SHOULD BE TO SLOPE OF 1.5% TO ALLOW FOR CONSTRUCTION TOLERANCES.
7. HANDICAP RAMPS SHALL BE CONSTRUCTED TO COMPLY WITH 521 CMR 24. THE MAXIMUM SLOPE SHALL BE 1:12 (8.33%) WITHOUT ANY ALLOWANCE FOR EXCEEDANCE.) THE MAXIMUM RISE OF ANY RUN SHALL NOT EXCEED 30" AND THE MAXIMUM LENGTH OF ANY RUN BETWEEN LANDINGS SHALL NOT EXCEED 30'.
8. THE SPOT GRADES SHOWN ON THE PLANS ARE PROVIDED TO GIVE GUIDANCE TO THE CONTRACTOR ABOUT THE DESIGN INTENT FOR ACCESSIBILITY. CONTRACTOR SHALL LAYOUT AND CONSTRUCT THE WORK TO COMPLY WITH THE MASS. AAB REQUIREMENTS AND ELEVATIONS ARE NOTED ON THE PLANS THAT WOULD AFFECT ACCESSIBILITY SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND CIVIL ENGINEER.
9. ANY PORTION OF THE CONSTRUCTION WORK WHICH EXCEEDS THE MAXIMUM SLOPES SPECIFIED IN 521 CMR WILL BE CONSIDERED NON-COMPLIANT; THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REMEDIATING THE NON-COMPLIANT WORK TO BRING IT WITHIN THE MASS. AAB REQUIREMENTS.

GENERAL NOTES REGARDING SITE UTILITIES:

1. PRIOR TO CONSTRUCTION, SITEWORK CONTRACTOR SHALL NOTIFY THE DIG SAFE CENTER, PLUS THE MUNICIPAL AND/OR STATE PUBLIC WORKS DEPARTMENT AND PRIVATE UTILITIES TO ALLOW THEM TO FIELD LOCATE THE FACILITIES IN THE VICINITY OF THE WORK. UPDATE THE NOTIFICATIONS TO DIG SAFE, ETC AS REQUIRED DURING CONSTRUCTION
2. LOCATE AND PROTECT ALL UTILITIES & STRUCTURES TO REMAIN. LOCATE AND PROPERLY DECOMMISSION EXISTING UTILITIES TO BE DISCONTINUED. ANY UNREPORTED UNDERGROUND UTILITIES ENCOUNTERED DURING CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER FOR A DETERMINATION ABOUT WHETHER OR NOT THEY SHOULD BE REPAIRED OR MAY BE DECOMMISSIONED.
3. COORDINATE SITEWORK WITH OTHER TRADES.
4. COORDINATE EXACT LOCATION, ELEVATION & SIZE OF ALL FOUNDATION PENETRATIONS FOR ALL UTILITIES WITH CONTRACTORS: M/E/P/R/P/T
5. REFER TO PLANS AND SPECIFICATIONS FOR REQUIREMENTS FOR EXPLORATORY TEST PITS AND OTHER PRE-CONSTRUCTION EXPLORATIONS.
6. PIPING SUBJECT TO PLUMBING CODE: SITEWORK CONTRACTOR SHALL INSTALL SEWER, WATER AND BUILDING DRAINAGE SERVICE LINES SUBJECT TO THE MASS. STATE PLUMBING CODE TO WITHIN TEN FEET (10') FROM THE BUILDING FOUNDATION. PLUMBING CONTRACTOR SHALL MAKE THE FINAL INSTALLATION AND CONNECTION OF THE SEWER, WATER AND BUILDING DRAINAGE SERVICE LINES WITHIN THE FINAL TEN FEET TO THE BUILDING FOUNDATION. SITEWORK CONTRACTOR SHALL EXCAVATE, BED AND BACKFILL THE TRENCHES TO THE BUILDING FOUNDATION FOR THIS PIPING. (NOTE: BUILDING DRAINAGE LINES INCLUDES STORM DRAIN LINES SUCH AS ROOF LEADERS THAT ORIGINATE INSIDE THE BUILDING; IT DOES NOT INCLUDE FOUNDATION DRAINS, ROOF LEADERS FROM DOWNSPOUTS THAT ORIGINATE OUTSIDE THE BUILDING, OR SURFACE DRAINS OUTSIDE THE BUILDING, WHICH ARE SITEWORK COMPONENTS TO BE INSTALLED BY THE SITEWORK CONTRACTOR.)
7. FIRE PROTECTION PIPING SUBJECT TO FIRE CODE: SITEWORK AND FIRE PROTECTION CONTRACTOR SHALL COORDINATE THE INSTALLATION AND TESTING UNDER NFPA STD'S (NFPA24, ETC) OF THE FIRE LINES AND APPURTENANCES FROM THE WATER MAIN TO THE BUILDING. SITEWORK CONTRACTOR SHALL EXCAVATE, BED AND BACKFILL THE TRENCHES AND FURNISH THE PIPING TO THE BUILDING FOUNDATION FOR THIS PIPING.
- 7A. ANY FIRE SERVICE MAIN INSTALLATION AND TESTING WORK SUBJECT TO NFPA-24 SHALL BE WITNESSED BY THE LICENSED FIRE PROTECTION CONTRACTOR. UPON COMPLETION OF THE WORK INCLUDING FLOW AND PRESSURE TESTS, SITEWORK CONTRACTOR SHALL SUBMIT THE COMPLETED "CONTRACTOR'S MATERIAL AND TEST CERTIFICATE FOR UNDERGROUND PIPING."
8. COORDINATE SITEWORK WITH UTILITY COMPANIES: ELECTRIC, COMMUNICATIONS, WIFI, TV, GAS, ETC.
9. COORDINATE WITH ELECTRICAL CONTRACTOR (EC) FOR SITE LIGHTING: EXCAVATE, BED AND BACKFILL FOR CONDUITS, HANDHOLES, VAULTS, AND APPURTENANCES (FURNISHED AND INSTALLED BY EC); FURNISH AND INSTALL PRECAST CONC. POLE BASES WITH EMBEDDED ANCHOR BOLTS AND SWEEPS PROVIDED BY EC; ETC.
10. COORDINATE WITH MEP CONTRACTOR (MC) FOR CAST-IN-PLACE CONC PADS FOR TRANSFORMER, GENERATOR, CONDENSERS, AIR HANDLERS, ETC; MC TO SUPPLY ANY EMBEDDED ITEMS TO SITEWORK CONTRACTOR FOR INSTALLATION.
11. STORM DRAINAGE, EROSION AND SEDIMENTATION CONTROL, AND WETLANDS PROTECTION: REFER TO EROSION AND SEDIMENTATION CONTROL PLANS AND SPECIFICATIONS. PERFORM ALL SITEWORK AS REQUIRED TO REMAIN IN COMPLIANCE THROUGHOUT CONSTRUCTION AND IN ACCORDANCE WITH APPLICABLE PERMITS INCLUDING BUT NOT LIMITED TO WETLANDS PROTECTION ACT, AND CONSTRUCTION GENERAL PERMIT UNDER THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) ISSUED BY EPA.
12. WATER AND SEWER LINES SHALL BE SEPARATED A MINIMUM OF 10' HORIZONTALLY AND A MINIMUM OF 18" VERTICALLY AT CROSSINGS. SEE DETAIL.

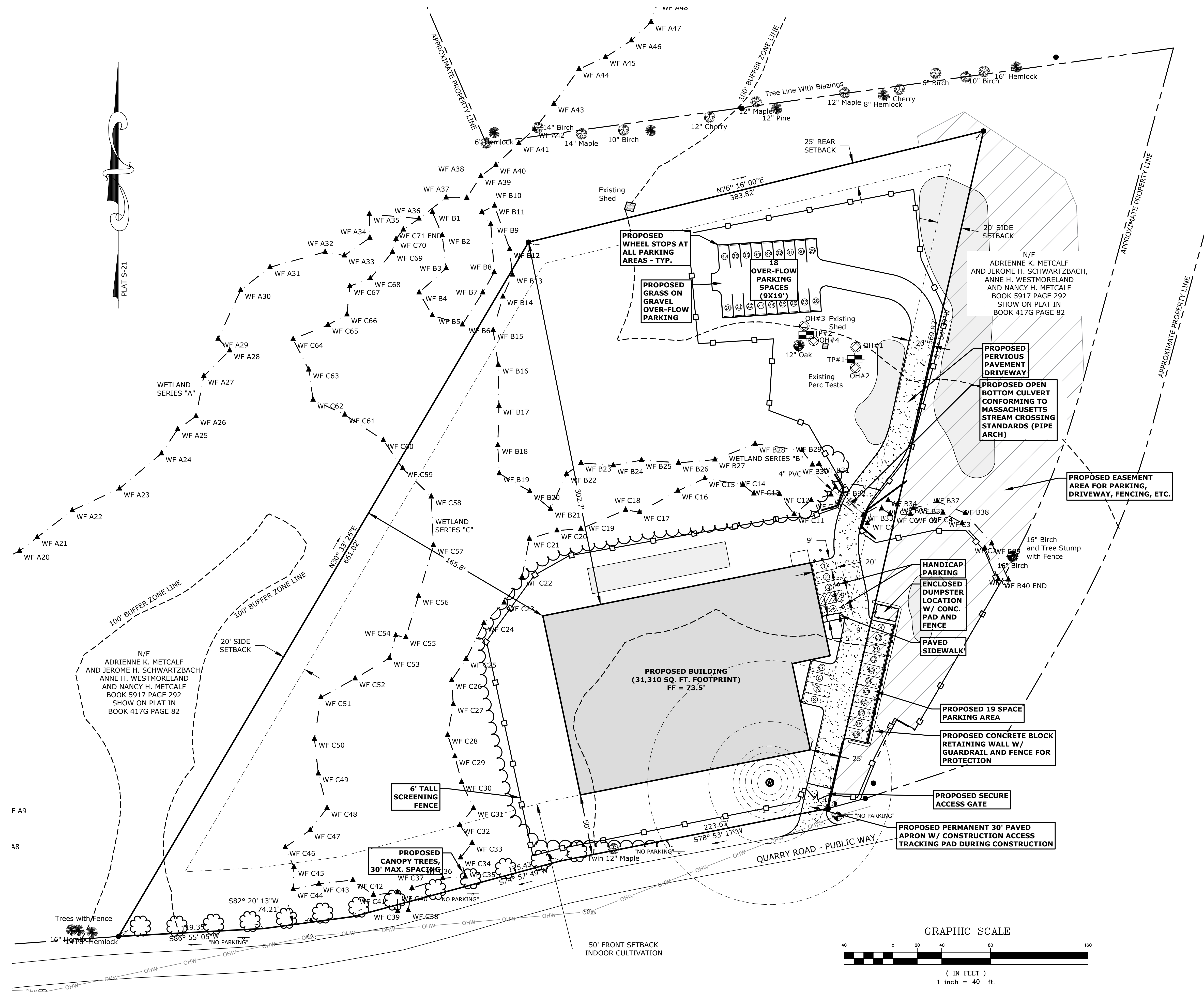
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1/25/22	Issue for Special Permit Supplement Only		
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE		PROJECT NO.	E2988
COVER SHEET AND SHEET INDEX		SCALE	AS NOTED
		DATE	1/25/22
		PROJECT TITLE	
TETRAHYDRA AGTEK LLC		DESIGNED BY	SAM
509 Quarry Road Becket, MA,		DRAWN BY	DMW
		CHECKED BY	
		SHEET NO.	
 <div> <b>FORESIGHT LAND SERVICES</b> </div>		<div>ENGINEERING SURVEYING LANDSCAPE</div>	C-0
<div> FORESIGHT LAND SERVICES, INC.  1496 WEST HUNTON STREET • PITTSFIELD, MA 01201  TEL: (413) 499-1560 FAX: (413) 499-3307 <a href="http://WWW.FORESIGHTLAND.COM">WWW.FORESIGHTLAND.COM</a> </div>		OF SHEETS	E2988D(03/2)
		COPYING fee	





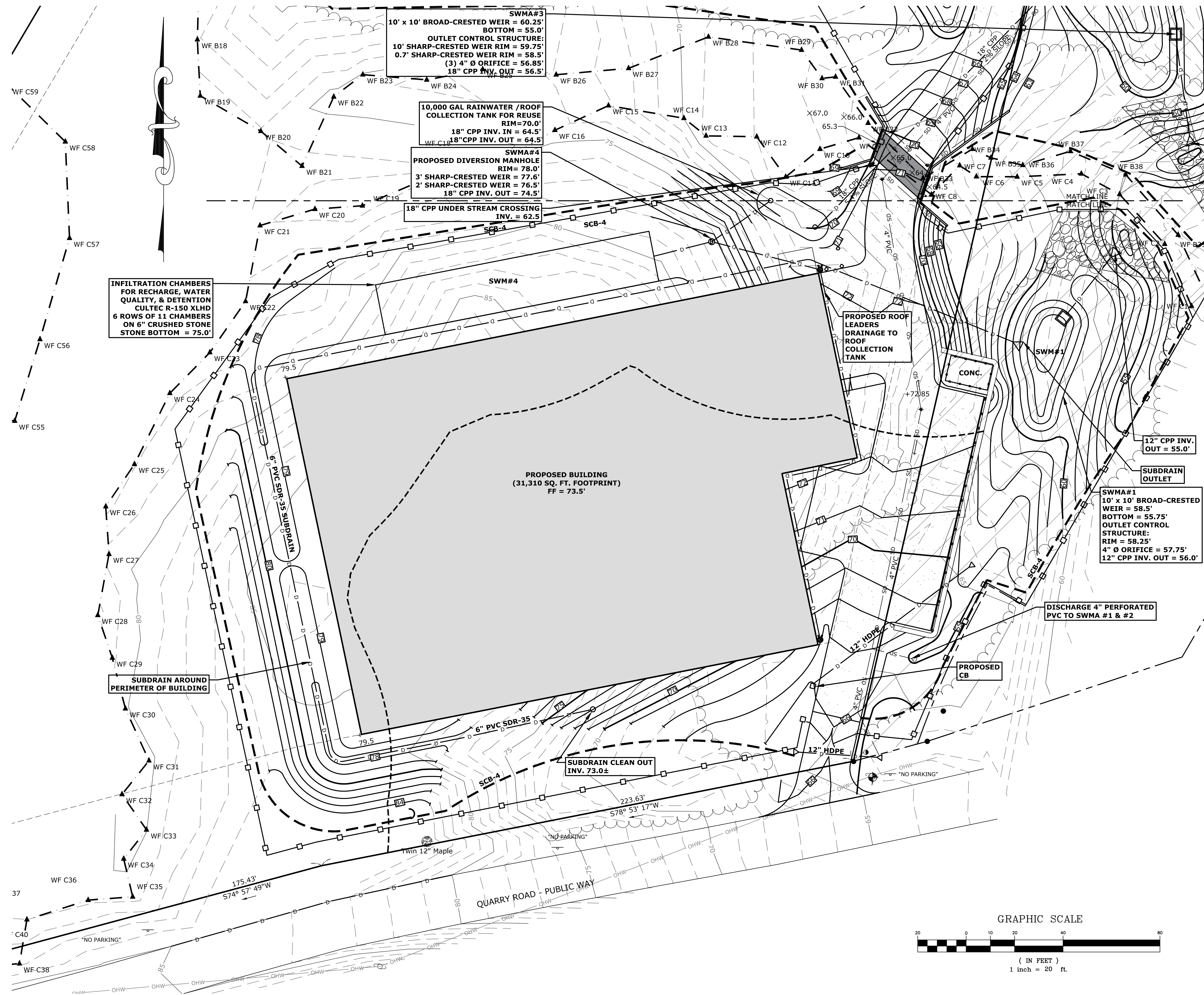
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1/25/22		Issue for Special Permit Supplement Only	
NO.	DATE	REVISION/ISSUE	BY
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EXISTING CONDITIONS PLAN			
PROJECT TITLE			
TETRAHYDRA AGTEK LLC			
509 Quarry Road Becket, MA.			
PROJECT NO. E2988			
SCALE AS NOTED			
DATE 1/25/22			
DESIGNED BY SAM			
DRAWN BY DMW			
CHECKED BY			
SHEET NO. C-1			
OF _____ SHEETS			
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ENGINEERING SURVEYING PLANNING			
E298802(2)			





4/04/22		Issue for Notice of Intent Only	
1/25/22		Issue for Special Permit Supplement Only	
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE			
PROPOSED SITE PLAN			PROJECT NO. E2988
			SCALE AS NOTED
			DATE 1/25/22
PROJECT TITLE			DESIGNED BY SAM
			DRAWN BY DMW
			CHECKED BY
509 Quarry Road Becket, MA.			SHEET NO. C-2
FORESIGHT LAND SERVICES			OF SHEETS
ENGINEERING SURVEYING PLANNING			
FORESIGHT LAND SERVICES, INC. 1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201 TEL (413) 499-1560 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM			SHEET NO. E298802(2)





NOTE:  
USE STORMWATER MANAGEMENT AREAS AS TEMPORARY  
SEDIMENT TRAPS DURING CONSTRUCTION. CONTRACTOR SHALL  
INSTALL ADDITIONAL CONSTRUCTION SEDIMENT TRAPS DURING  
CONSTRUCTION AS REQUIRED TO CONTROL EROSION.

4/04/22 Issue for Notice of Intent Only			
1/25/22 Issue for Special Permit Supplement Only			
NO.	DATE	REVISION/ISSUE	BY

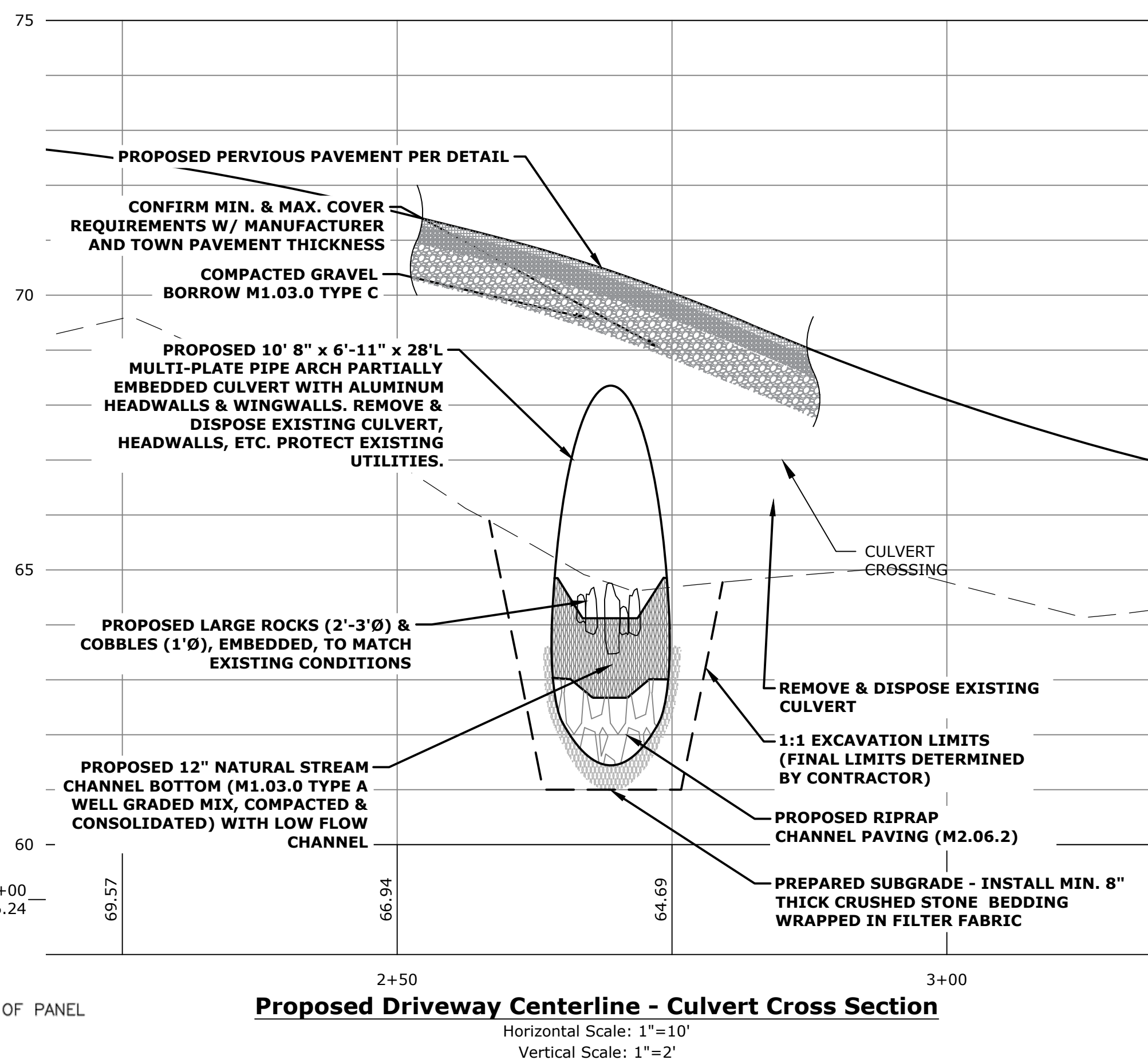
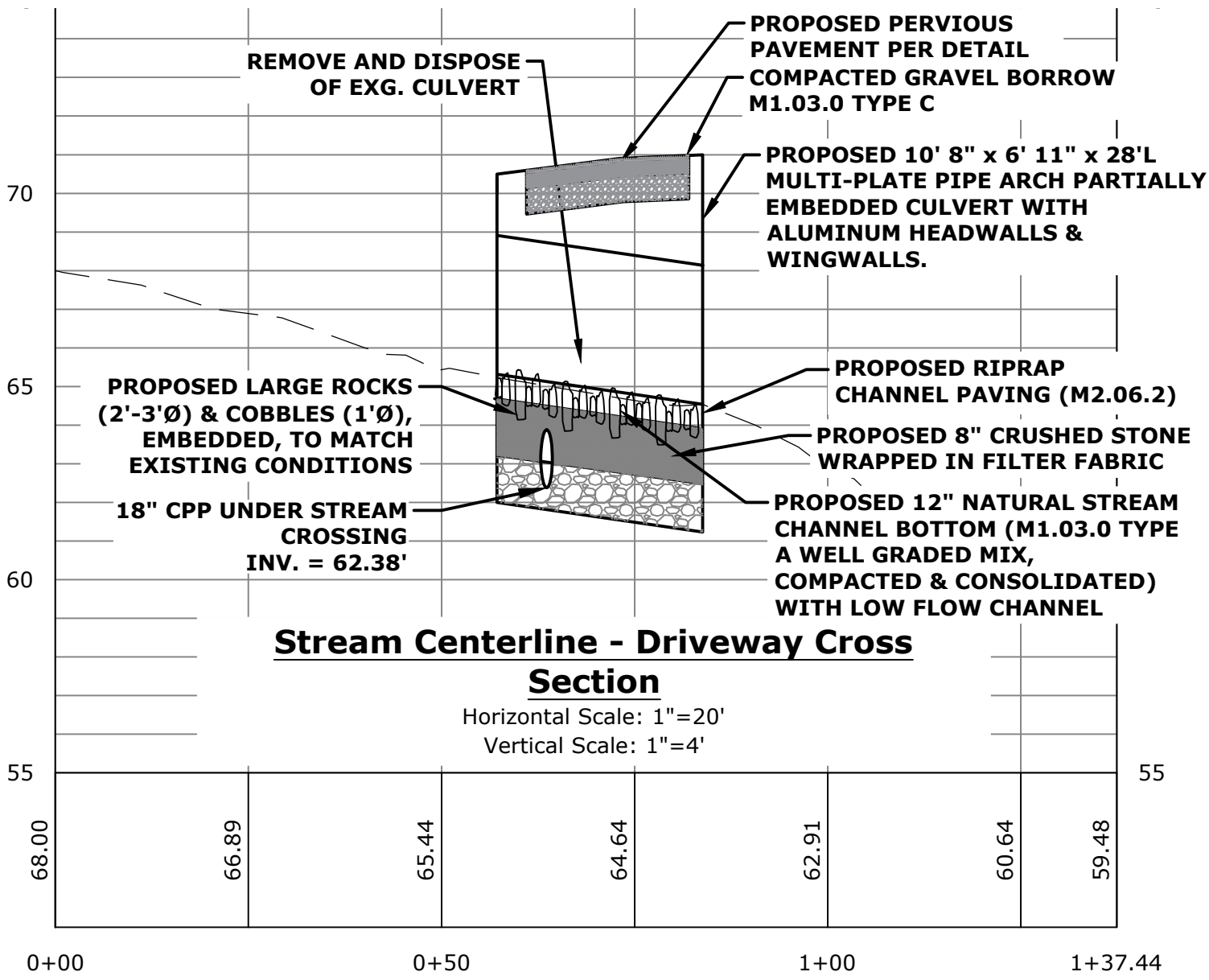
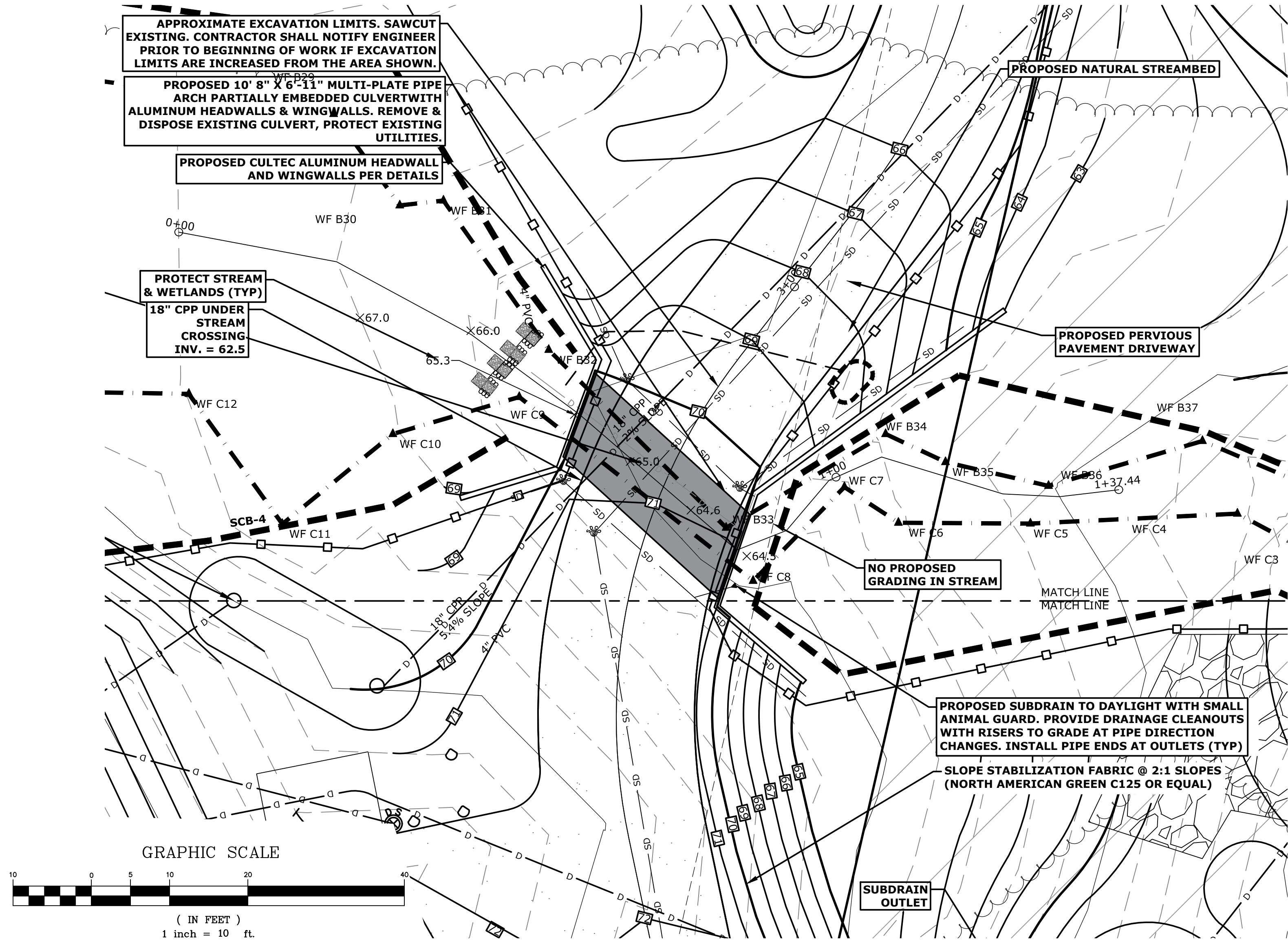
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TETRAHYDRA AGTEK LLC		SCALE <b>AS NOTED</b>
509 Quarry Road Becket, MA.		DATE <b>1/25/22</b>
DESIGNED BY <b>SAM</b>		DRAWN BY <b>DMW</b>
CHECKED BY		CHECKED BY

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OF SHEETS	

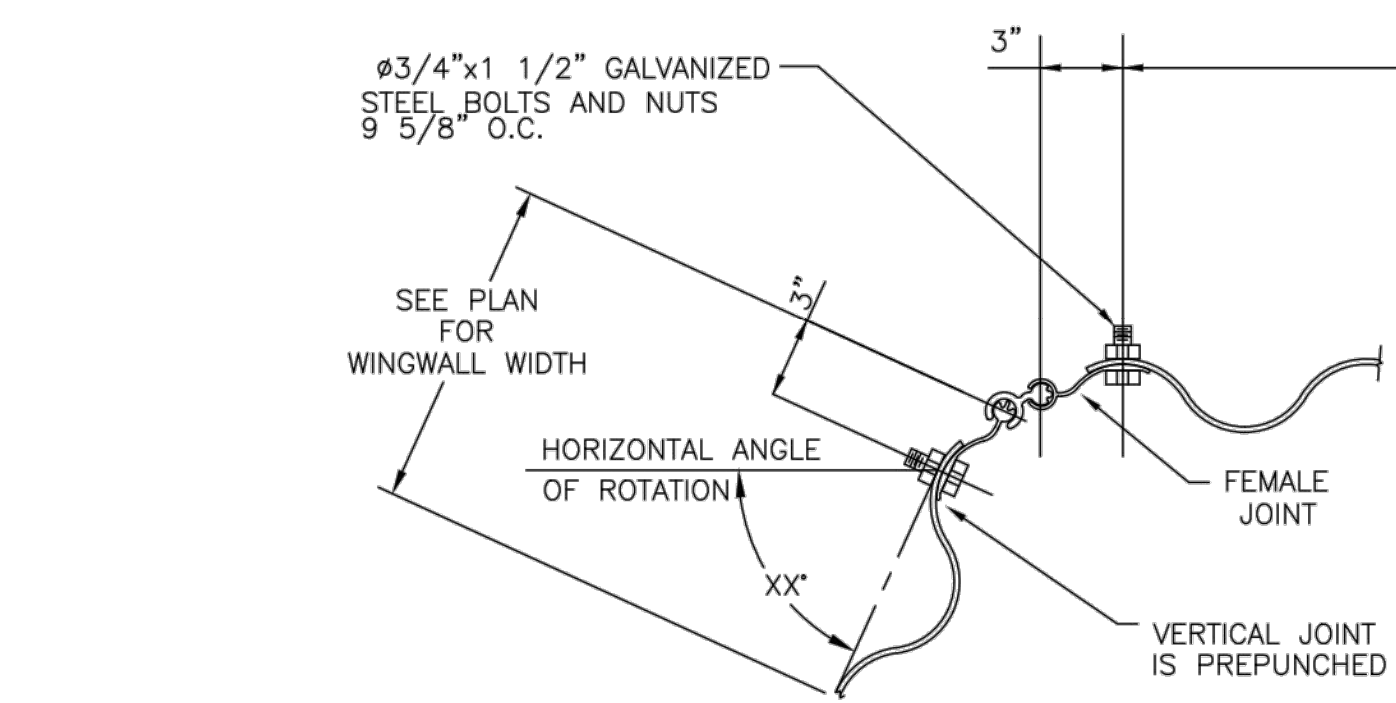
FORESIGHT LAND SERVICES, INC.  
1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201  
TEL (413) 499-1560 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM

ENGINEERING SURVEYING PLANNING

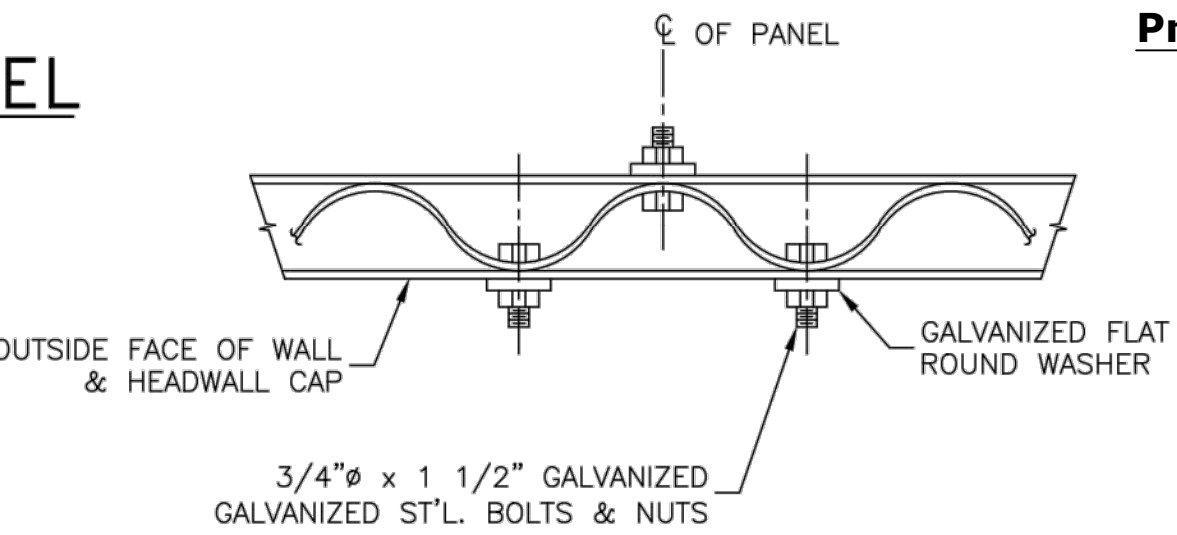
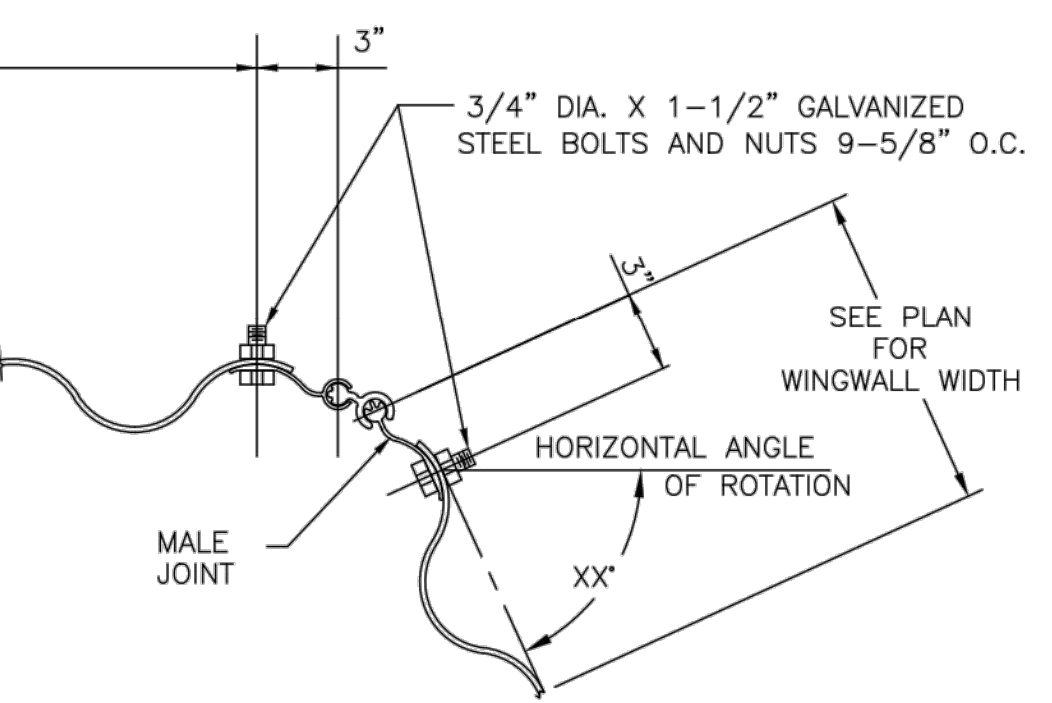
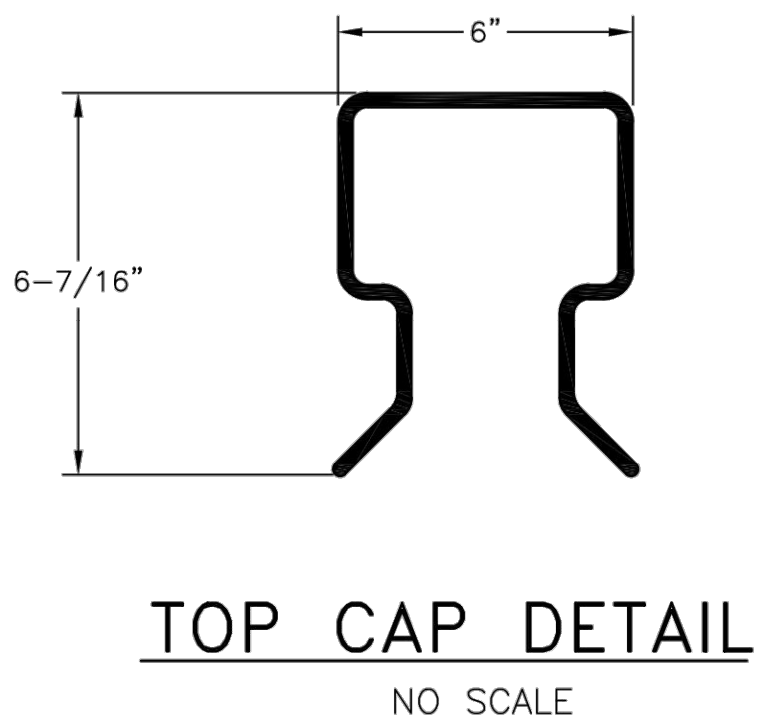




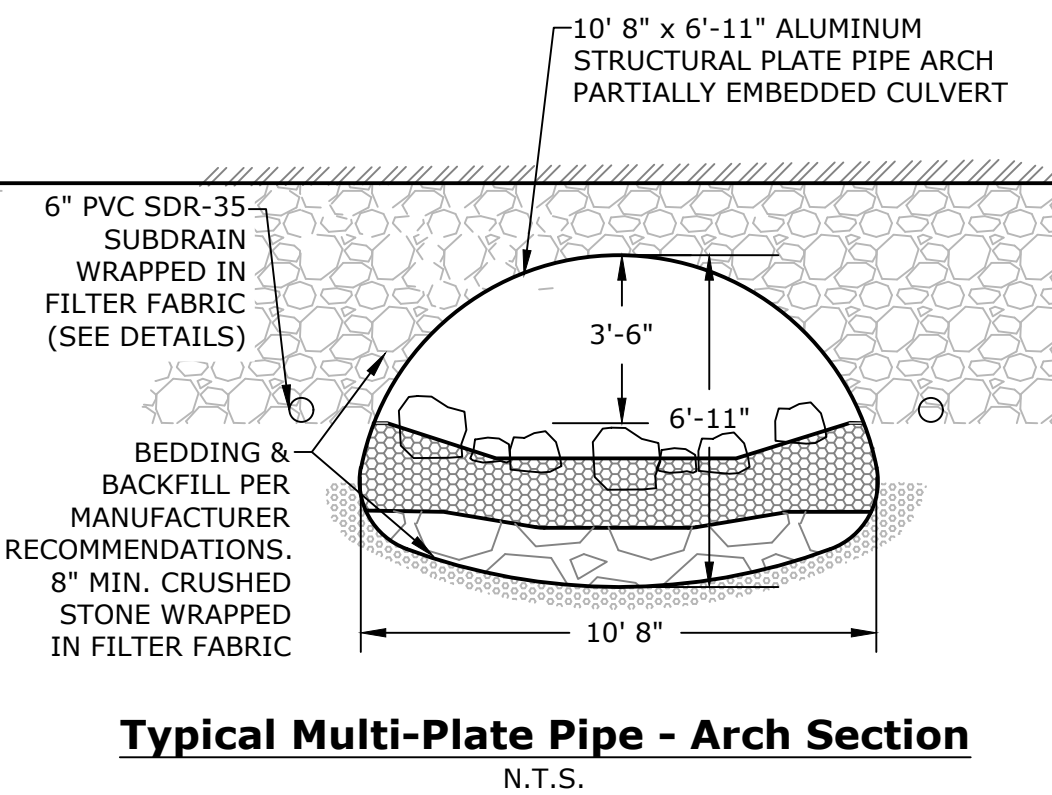
NOTE:  
USE STORMWATER MANAGEMENT AREAS AS TEMPORARY SEDIMENT TRAPS DURING CONSTRUCTION. CONTRACTOR SHALL INSTALL ADDITIONAL CONSTRUCTION SEDIMENT TRAPS DURING CONSTRUCTION AS REQUIRED TO CONTROL EROSION.



**TYPICAL HEADWALL PANEL TO WING PANEL JOINTS DETAIL**  
NO SCALE



**TYPICAL ALUMINUM HEADWALL CAP ATTACHMENT TO PANEL DETAIL**  
NO SCALE

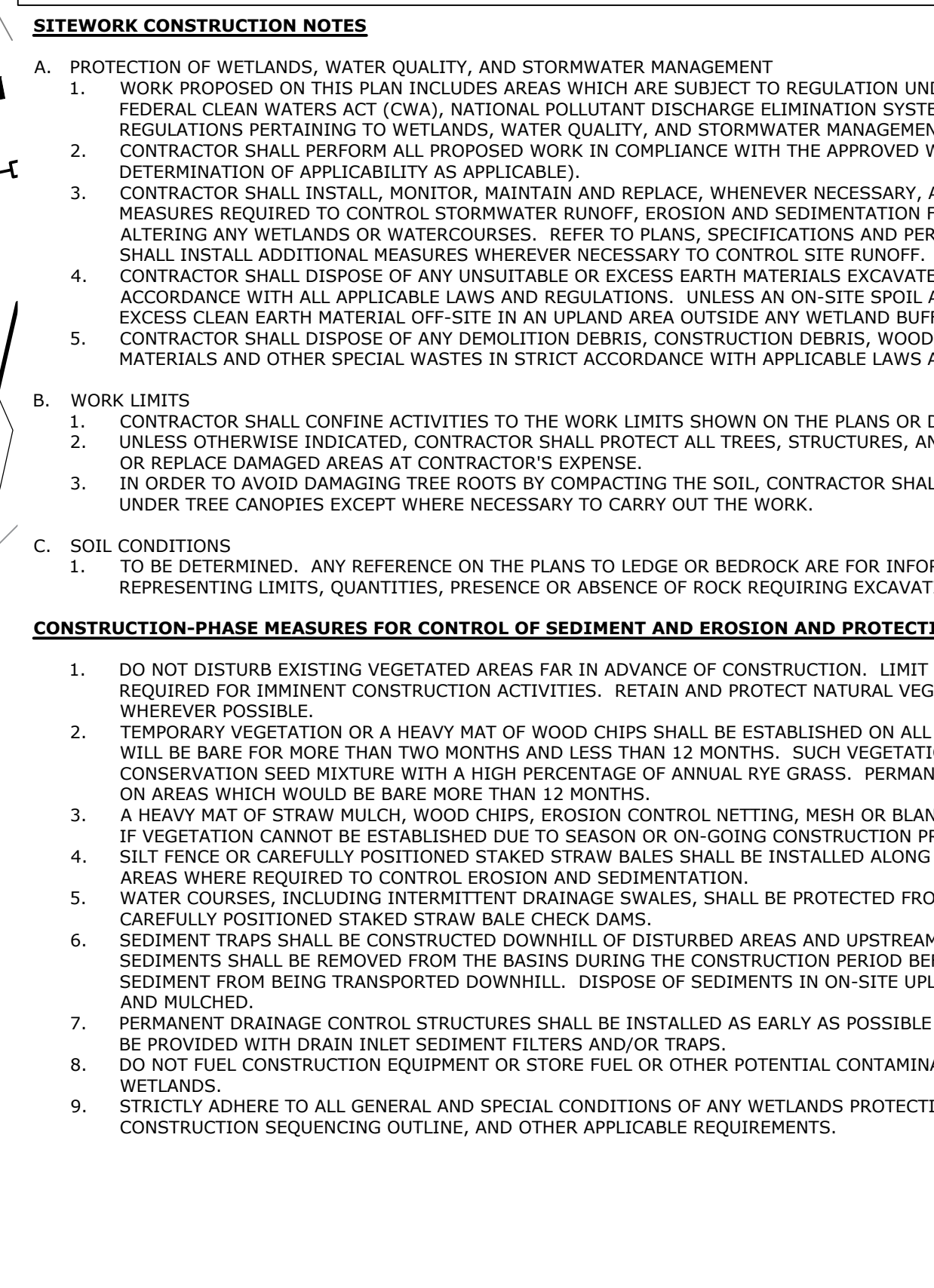
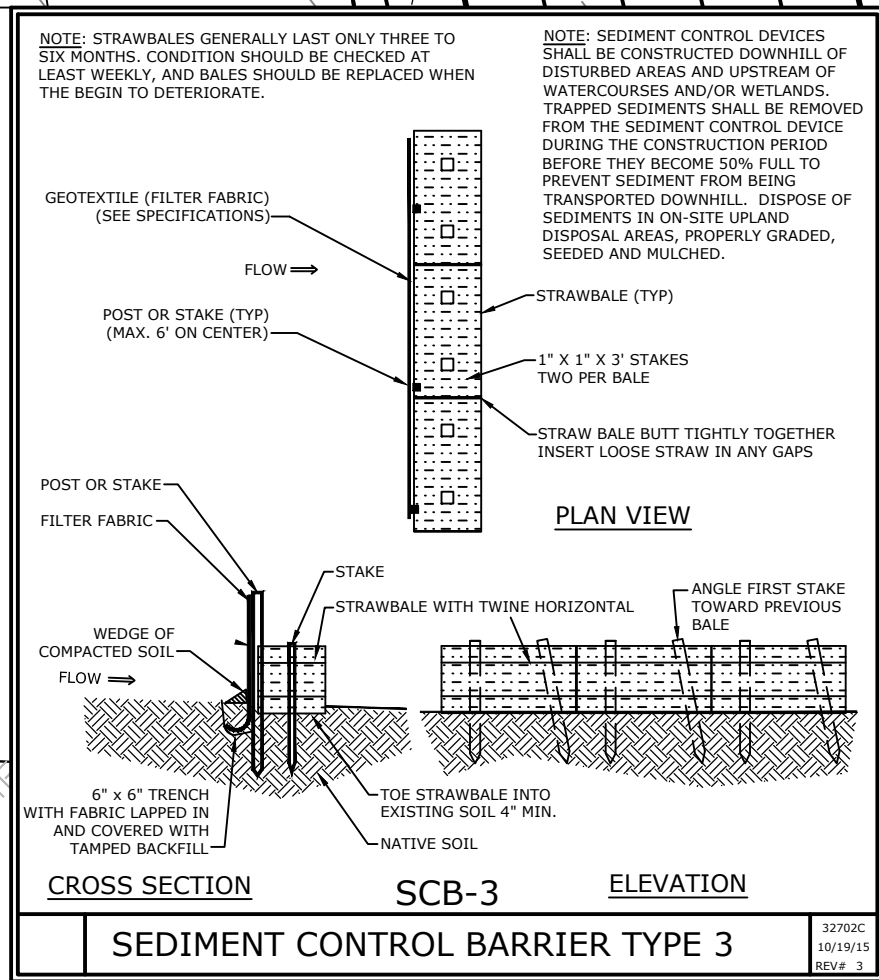
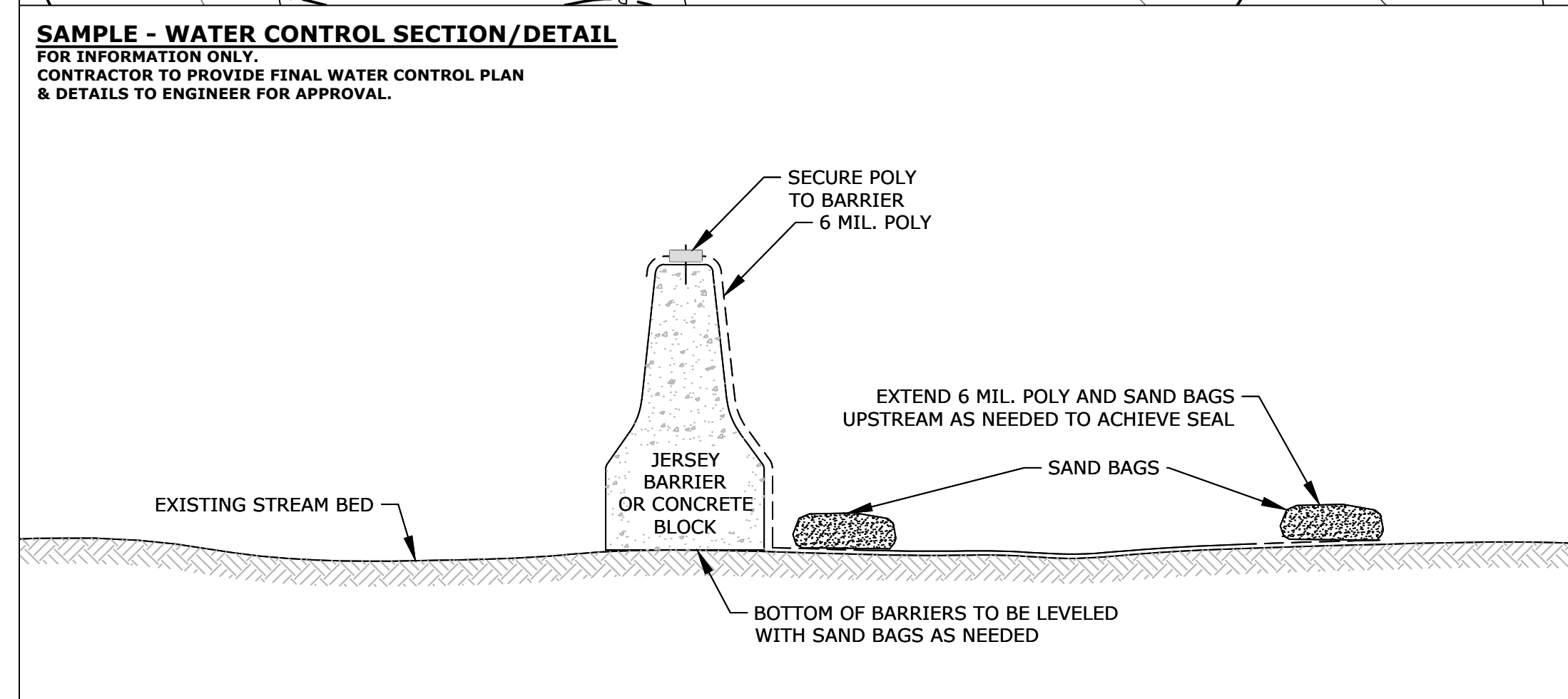


PROJECT NO.	E2988
SCALE	AS NOTED
DATE	1/25/22
DESIGNED BY	SAM
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OF SHEETS	2

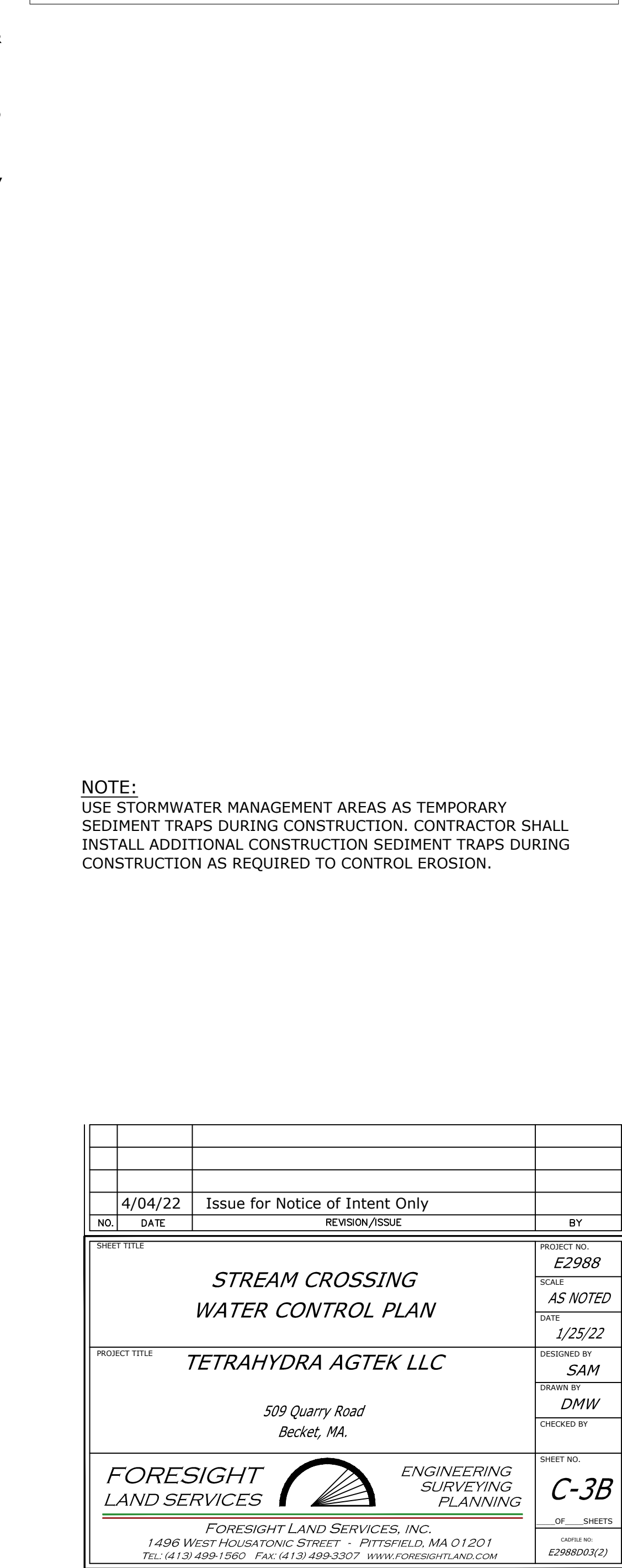
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BY		

SHEET TITLE	PROJECT TITLE
STREAM CROSSING PLAN & CROSS SECTIONS	TETRAHYDRA AGTEK LLC
	509 Quarry Road Becket, MA.
FORESIGHT LAND SERVICES	ENGINEERING SURVEYING PLANNING
FORESIGHT LAND SERVICES, INC. 1496 WEST HOUSTONIC STREET - PITTSFIELD, MA 01201 TEL (413) 499-1960 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM	

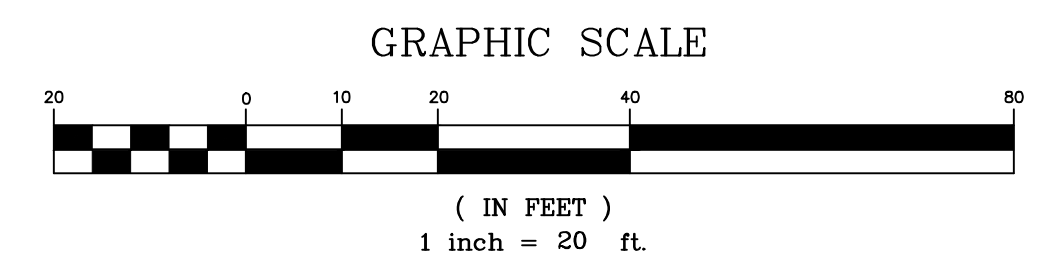
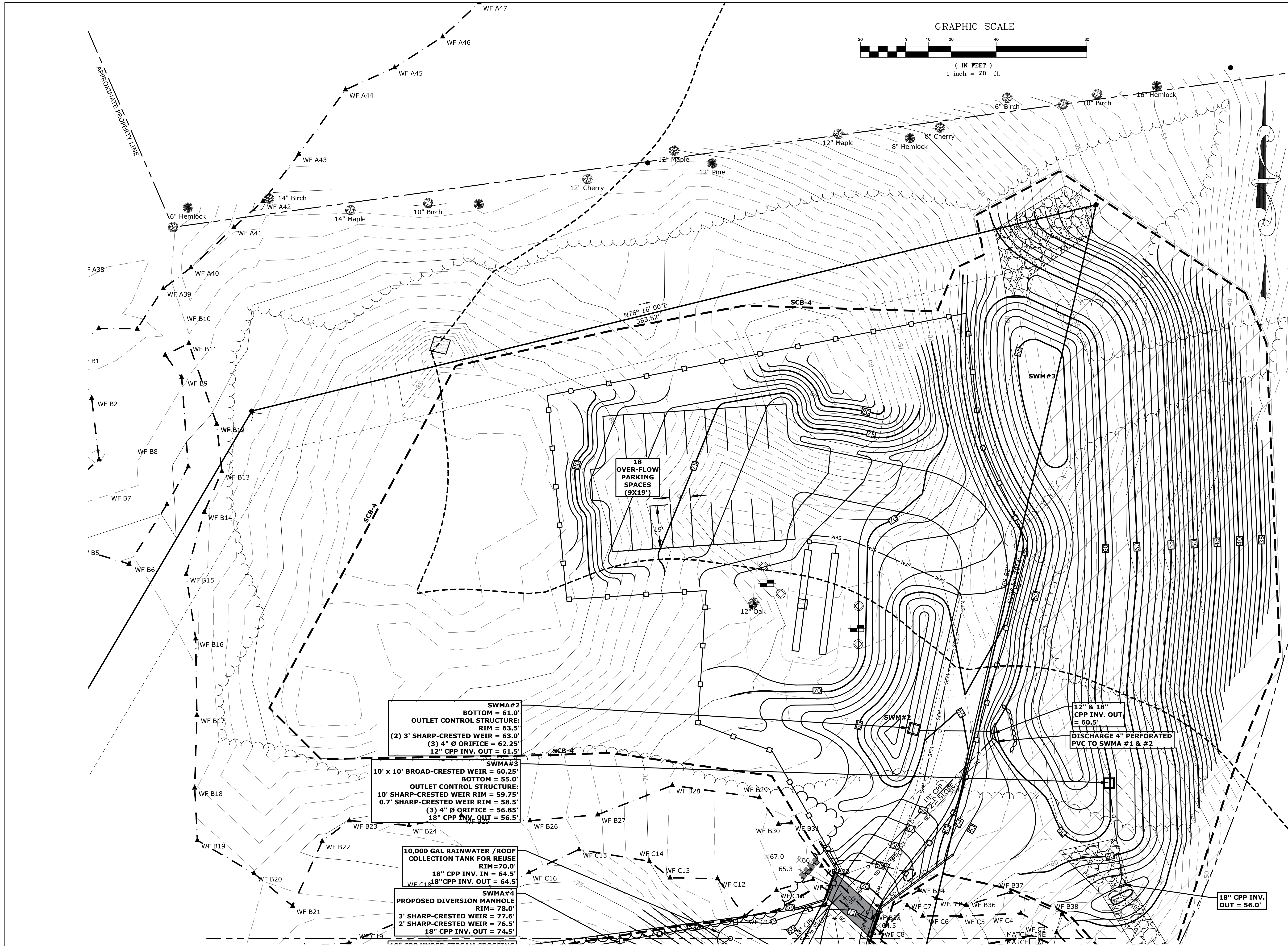




- CONSTRUCTION NOTES:**  
(FINAL SEQUENCE TO BE PROVIDED BY CONTRACTOR FOR APPROVAL)
1. INSTALL ROAD CONSTRUCTION SIGNAGE AND BARRICADES AS APPLICABLE.
  2. PLACE SILT FENCING, STAKED STRAW BALES, AND STRAW WATTLES AS SHOWN ON PLANS AND AS REQUIRED TO CONTROL EROSION & SEDIMENTATION.
  3. INSTALL WATER CONTROLS.
  4. REMOVE THE EXISTING PAVEMENT, GUARDRAILS, CULVERT, HEADWALLS, ETC. ALL DEMOLITION MATERIAL TO BE TAKEN OFFSITE WITHIN 24 HOURS OF REMOVAL.
  5. EXCAVATE AND PREPARE SUBGRADE.
  6. INSTALL THE DRAINAGE ENVELOPE AND PERF. PIPING WITHIN THE EXCAVATED AREA PER ELEVATIONS ON PLAN.
  7. INSTALL THE NEW CULVERT AND WINGWALLS AND EMBED WITH STREAM BED MATERIAL PER PLAN.
  8. COMPLETE THE STREAMBED STABILIZATION AND SLOPE STABILIZATION/REVEITEMT.
  9. COMPLETE THE COMPACTED GRAVEL PLACEMENTS & PLACE THE BIT. CONCRETE ROADWAY PAVEMENT.
  10. INSTALL WATERWAYS AND GUARDRAIL SYSTEM.
  11. LOAM, SEED, & MULCH ANY DISTURBED AREAS OF THE ROADWAY SHOULDER.
  12. REMOVE THE CONSTRUCTION SIGNS AND BARRICADES.
- UNDER THE MASS. WETLANDS PROTECTION ACT (WPA),  
(M (NPDES) AND/OR OTHER STATUTES AND  
IF  
WETLANDS PERMIT (ORDER OF CONDITIONS OR  
ALL EROSION AND SEDIMENTATION CONTROL  
FROM THE WORK, AND TO PREVENT SEDIMENTS FROM  
IMITS FOR MINIMUM REQUIREMENTS. CONTRACTOR  
ED FROM THE SITE ("SPOIL MATERIAL") IN  
AREA IS SPECIFIED, CONTRACTOR SHALL DISPOSE OF  
ER ZONES OR RESOURCE AREAS.  
WASTES, CONTAMINATED SOILS, HAZARDOUS  
AND REGULATIONS.
- DIRECTED IN THE FIELD.  
ND UTILITIES AGAINST DAMAGE, AND SHALL REPAIR  
L NOT ALLOW EQUIPMENT OR VEHICLES TO OPERATE
- FORMATION ONLY AND SHALL NOT BE RELIED UPON AS  
TION.
- PROTECTION OF WETLANDS**
- DISTURBANCE ONLY TO THE EXTENT AND DURATION  
ETATION AND VEGETATIVE FILTER STRIPS
- EARTH STOCKPILES OR STRIPPED AREAS WHICH  
ON SHALL CONSIST OF A COMMERCIAL  
ENT HERBACEOUS COVER SHALL BE ESTABLISHED
- NET MATTING SHALL BE USED ON DISTURBED AREAS  
CESS, OR IF OTHERWISE REQUIRED.
- THE DOWNHILL EDGE OF DISTURBED EARTHWORK  
MILS SITUATION BY SILT FENCE BARRIERS OR
- OF WATERCOURSES AND/OR WETLANDS. TRAPPED  
BEFORE THEY BECOME 50% FULL TO PREVENT  
AND DISPOSAL AREAS, PROPERLY GRADED, SEEDED
- IN THE CONSTRUCTION PROCESS. DRAINS SHALL  
NANTS WITHIN 100 FEET OF WATER COURSES OR
- ON ACT PERMITS, INCLUDING PLANS, DETAILS,







**SWMA#2**  
BOTTOM = 61.0'  
OUTLET CONTROL STRUCTURE:  
RIM = 63.5'  
(2) 3' SHARP-CRESTED WEIR = 63.0'  
(3) 4" Ø ORIFICE = 62.25'  
12" CPP INV. OUT = 61.5'

**SWMA#3**  
10' x 10' BROAD-CRESTED WEIR = 60.25'  
BOTTOM = 55.0'  
OUTLET CONTROL STRUCTURE:  
10' SHARP-CRESTED WEIR RIM = 59.75'  
0.7' SHARP-CRESTED WEIR RIM = 58.5'  
(3) 4" Ø ORIFICE = 56.85'  
18" CPP INV. OUT = 56.5'

**10,000 GAL RAINWATER / ROOF COLLECTION TANK FOR REUSE**  
RIM = 70.0'  
18" CPP INV. IN = 64.5'  
18" CPP INV. OUT = 64.5'

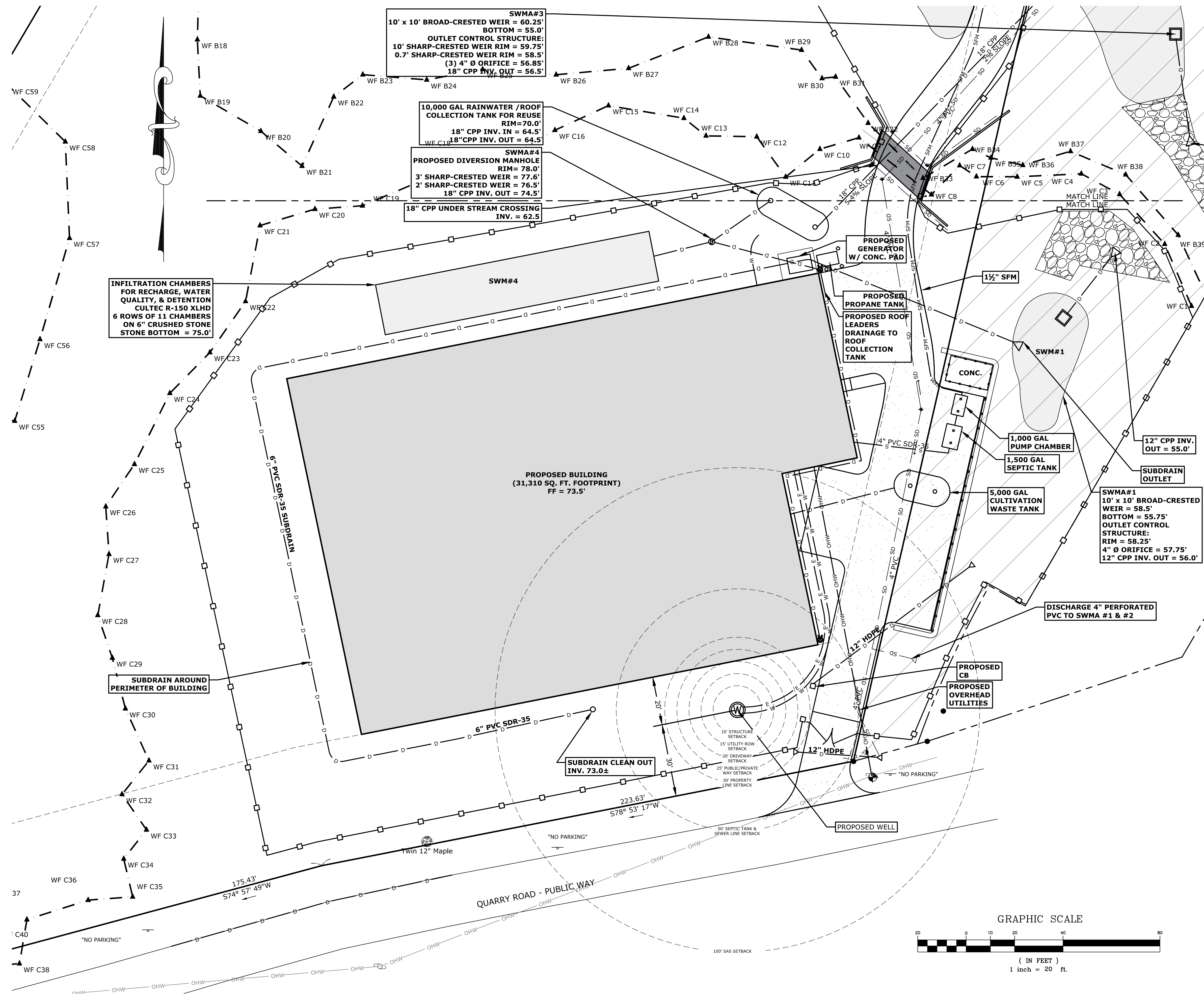
**SWMA#4**  
PROPOSED DIVERSION MANHOLE  
RIM = 78.0'  
3' SHARP-CRESTED WEIR = 76.5'  
2' SHARP-CRESTED WEIR = 74.5'  
18" CPP INV. OUT = 74.5'

12" & 18" CPP INV. OUT = 60.5'  
DISCHARGE 4" PERFORATED PVC TO SWMA #1 & #2

18" CPP INV. OUT = 56.0'

4/04/22 Issue for Notice of Intent Only		PROJECT NO. E2988	
1/25/22 Issue for Special Permit Supplement Only		SCALE AS NOTED	
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE <b>GRADING, DRAINAGE AND EROSION CONTROL PLAN 2</b>			
PROJECT TITLE <b>TETRAHYDRA AGTEK LLC</b>			
DESIGNED BY <b>SAM</b>			
DRAWN BY <b>DMW</b>			
CHECKED BY			
509 Quarry Road Becket, MA.			
FORESIGHT LAND SERVICES			
ENGINEERING SURVEYING PLANNING			
FORESIGHT LAND SERVICES, INC. 1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201 TEL (413) 499-1560 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM			
SHEET NO. C-4			
OF SHEETS			
E298802(2)			





4/04/22	Issue for Notice of Intent Only	
2/11/22	Revised Well Location	
1/25/22	Issue for Special Permit Supplement Only	
NO.	DATE	REVISION/ISSUE

SHEET TITLE	PROJECT NO.
UTILITY PLAN 1	E2988
PROJECT TITLE	SCALE
TETRAHYDRA AGTEK LLC	AS NOTED
509 Quarry Road	DATE
Becket, MA.	1/25/22
	DESIGNED BY
	SAM
	DRAWN BY
	DMW
	CHECKED BY
	SHEET NO.
	C-5
	OF SHEETS

FORESIGHT LAND SERVICES, INC.  
1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201  
TEL (413) 499-1960 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM

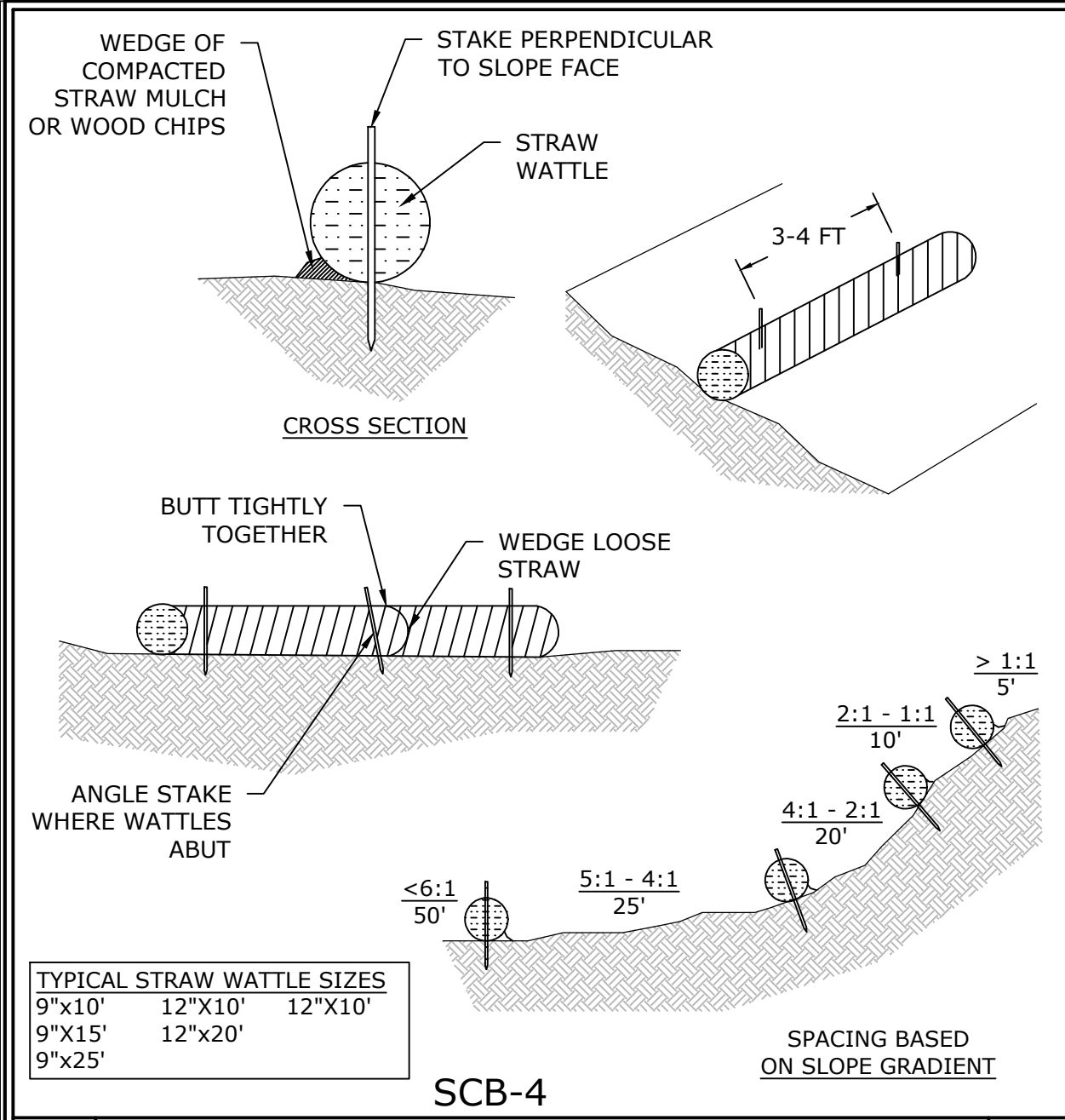
ENGINEERING SURVEYING PLANNING



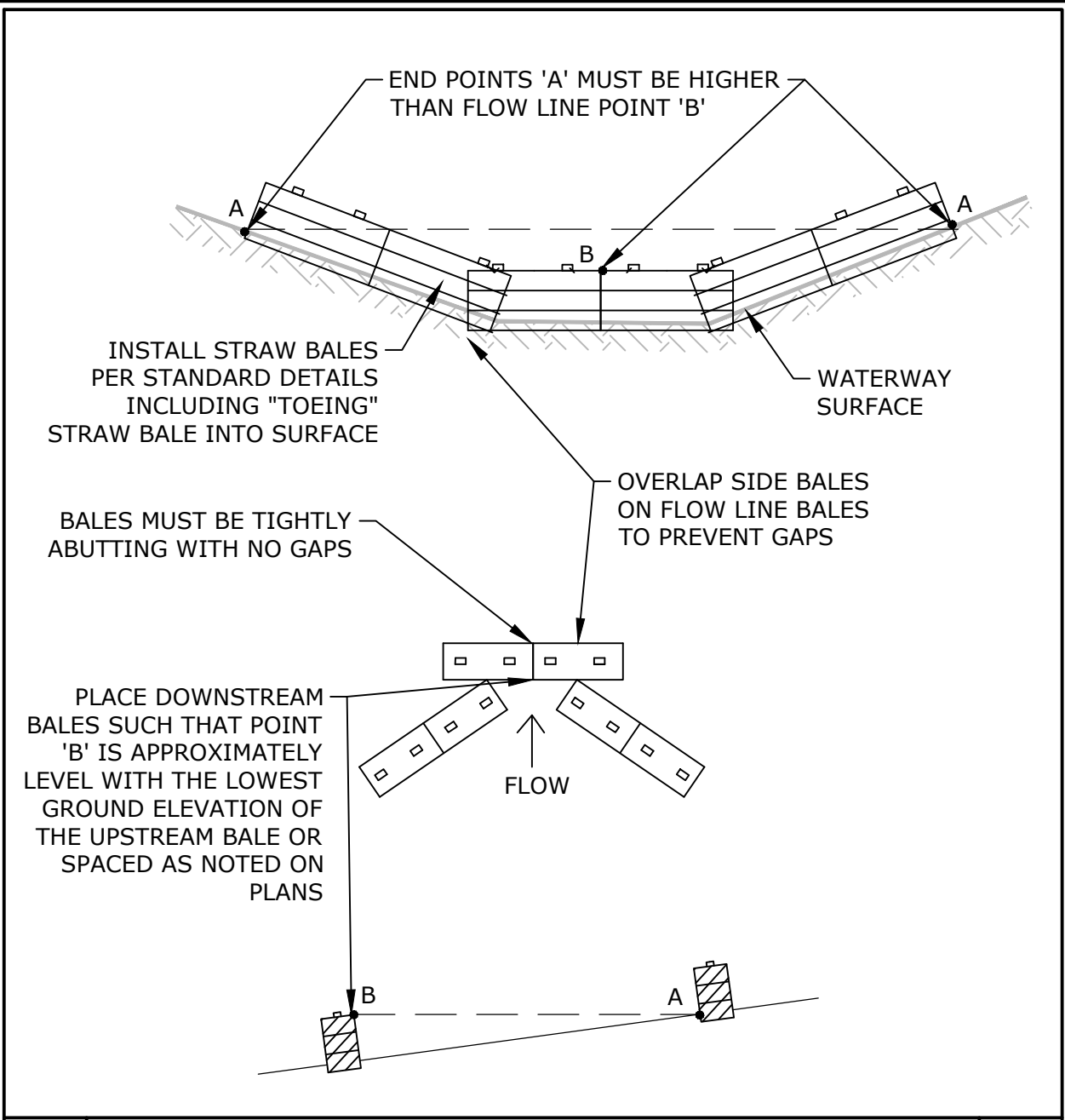


	4/04/22	Issue for Notice of Intent Only	
	2/15/22	Revised Outdoor Cultivation to Parking	
	1/25/22	Issue for Special Permit Supplement Only	
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE			
UTILITY PLAN 2			PROJECT NO. E2988
TETRAHYDRA AGTEK LLC			SCALE AS NOTED
509 Quarry Road Becket, MA.			DATE 1/25/22
FORESIGHT LAND SERVICES			DESIGNED BY SAM
ENGINEERING SURVEYING PLANNING			DRAWN BY DMW
CHECKED BY			SHEET NO. C-6
OF SHEETS			PROJECT NO. E298802(2)

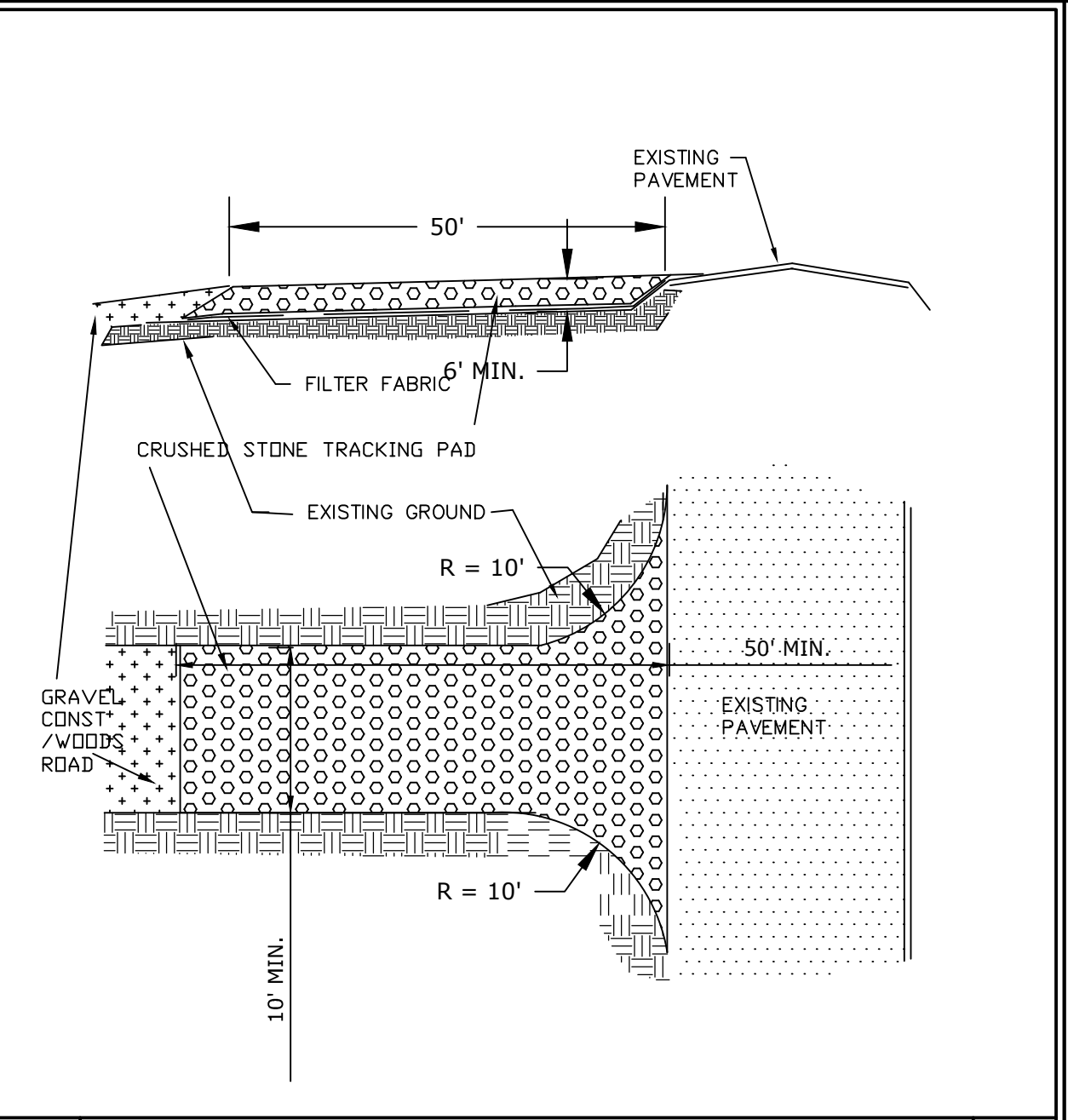




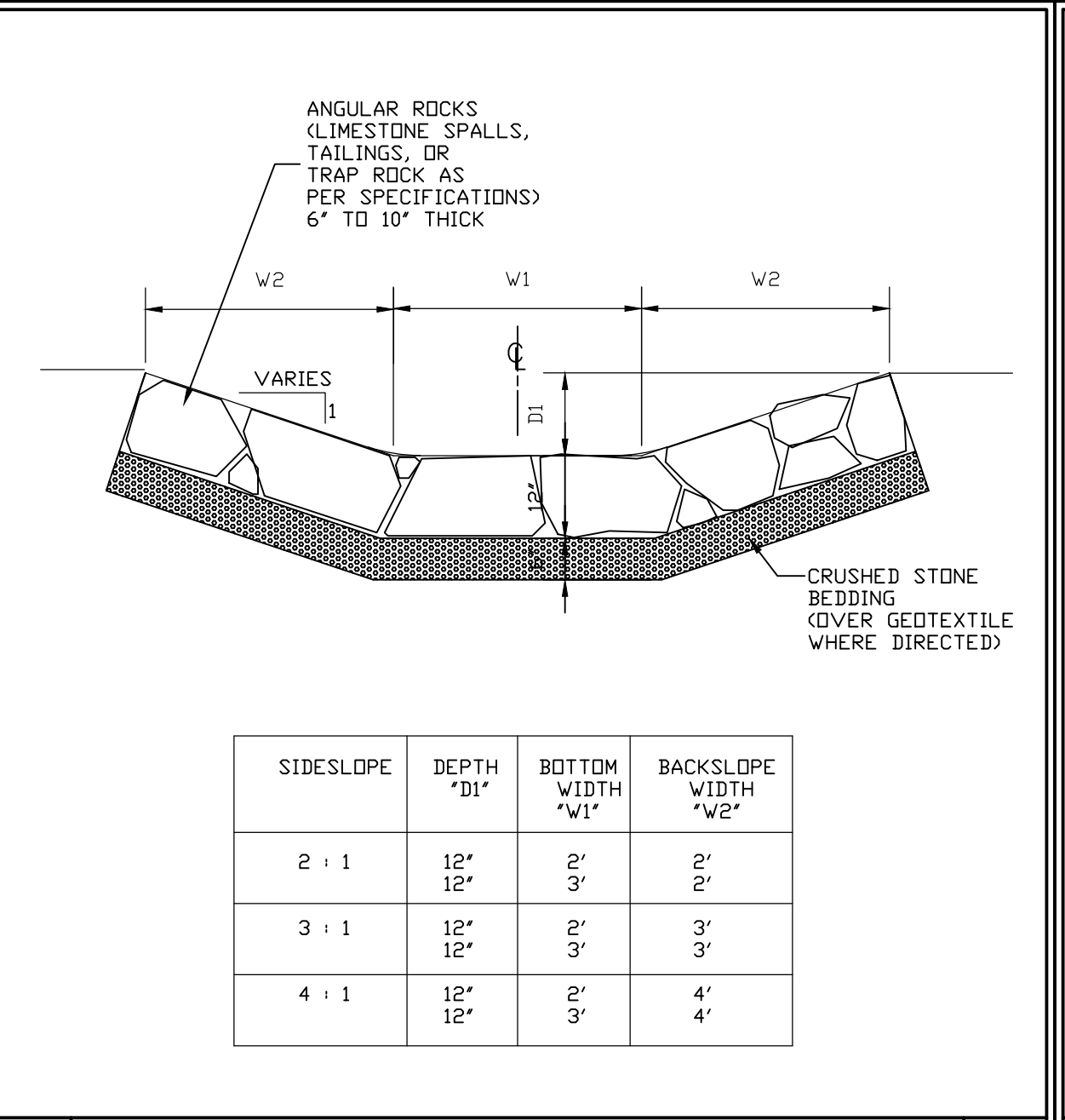
SCB -4 TYPICAL STRAW WATTLE INSTALLATION



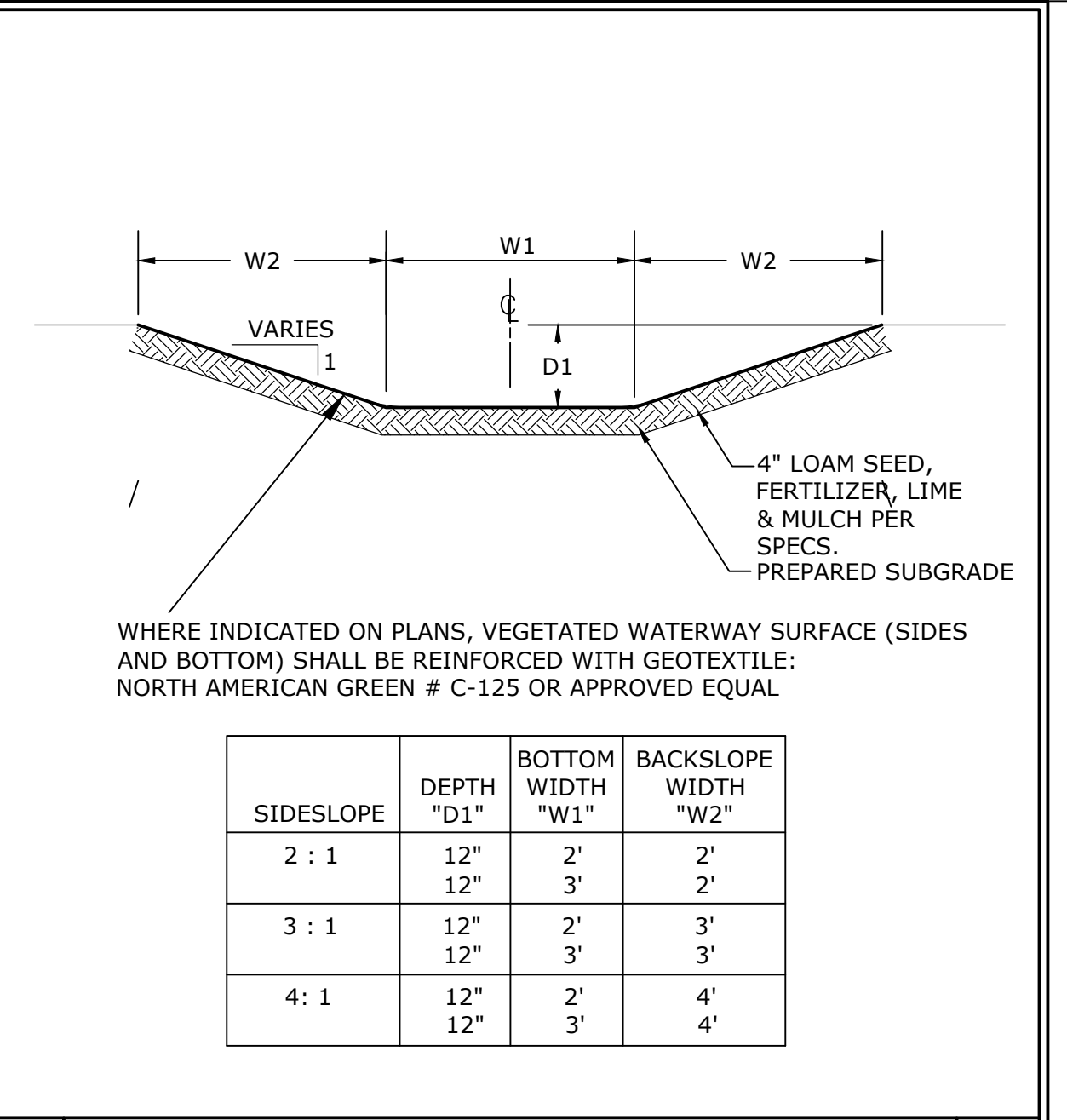
STRAW BALE CHECK DAM



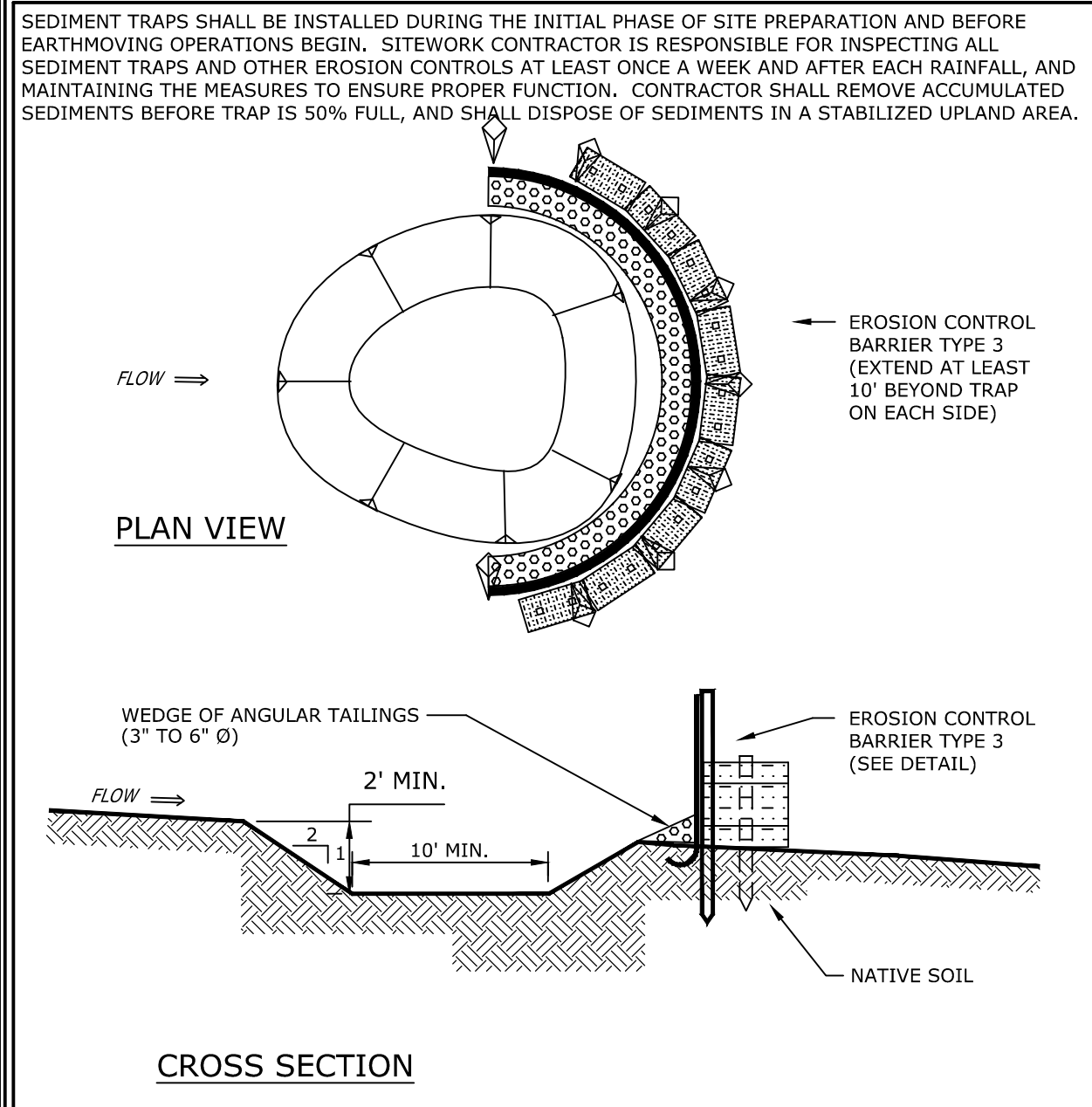
STABILIZED CONSTRUCTION ENTRANCE



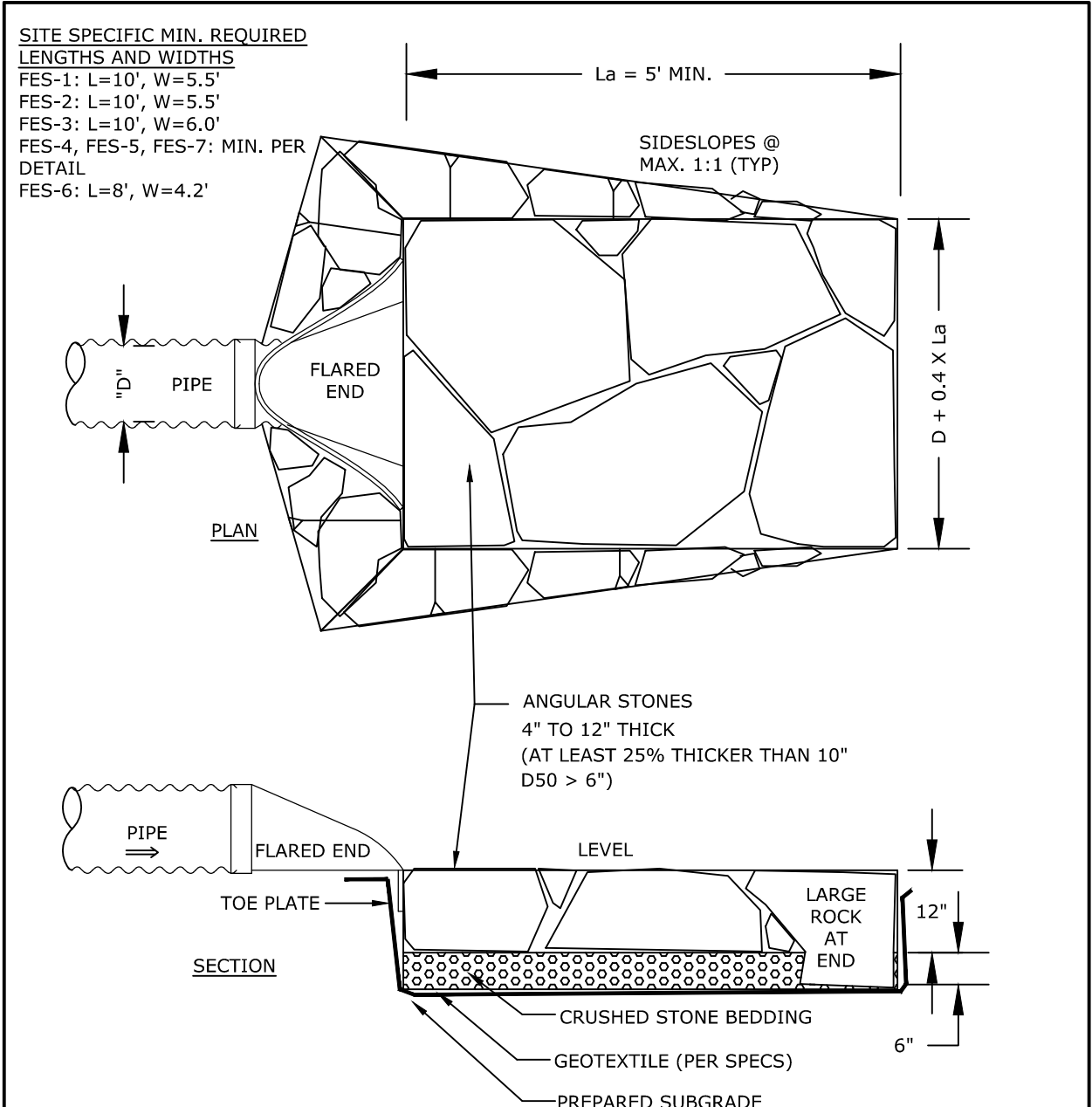
STONE-LINED WATERWAY



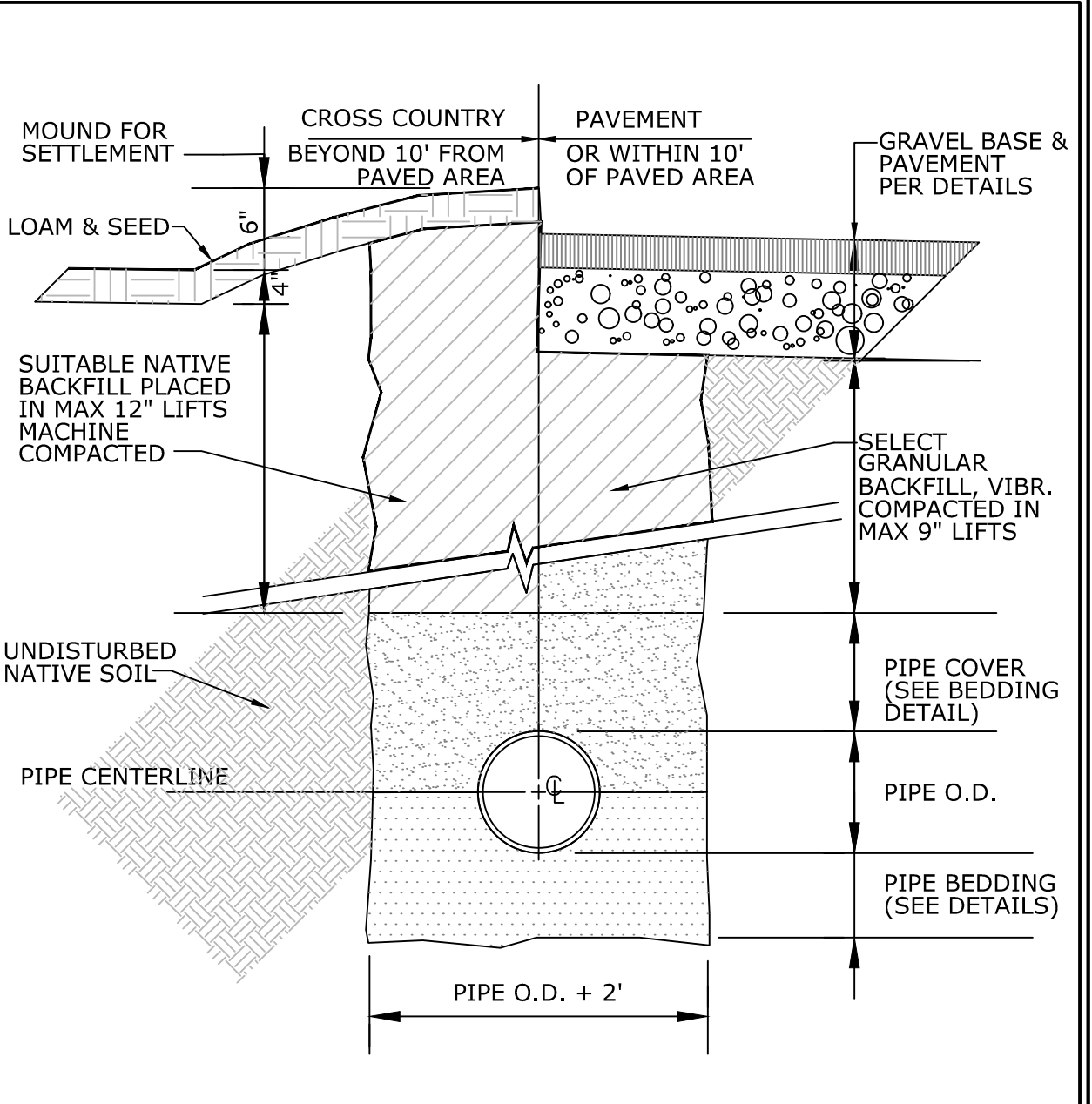
VEGETATED WATERWAY



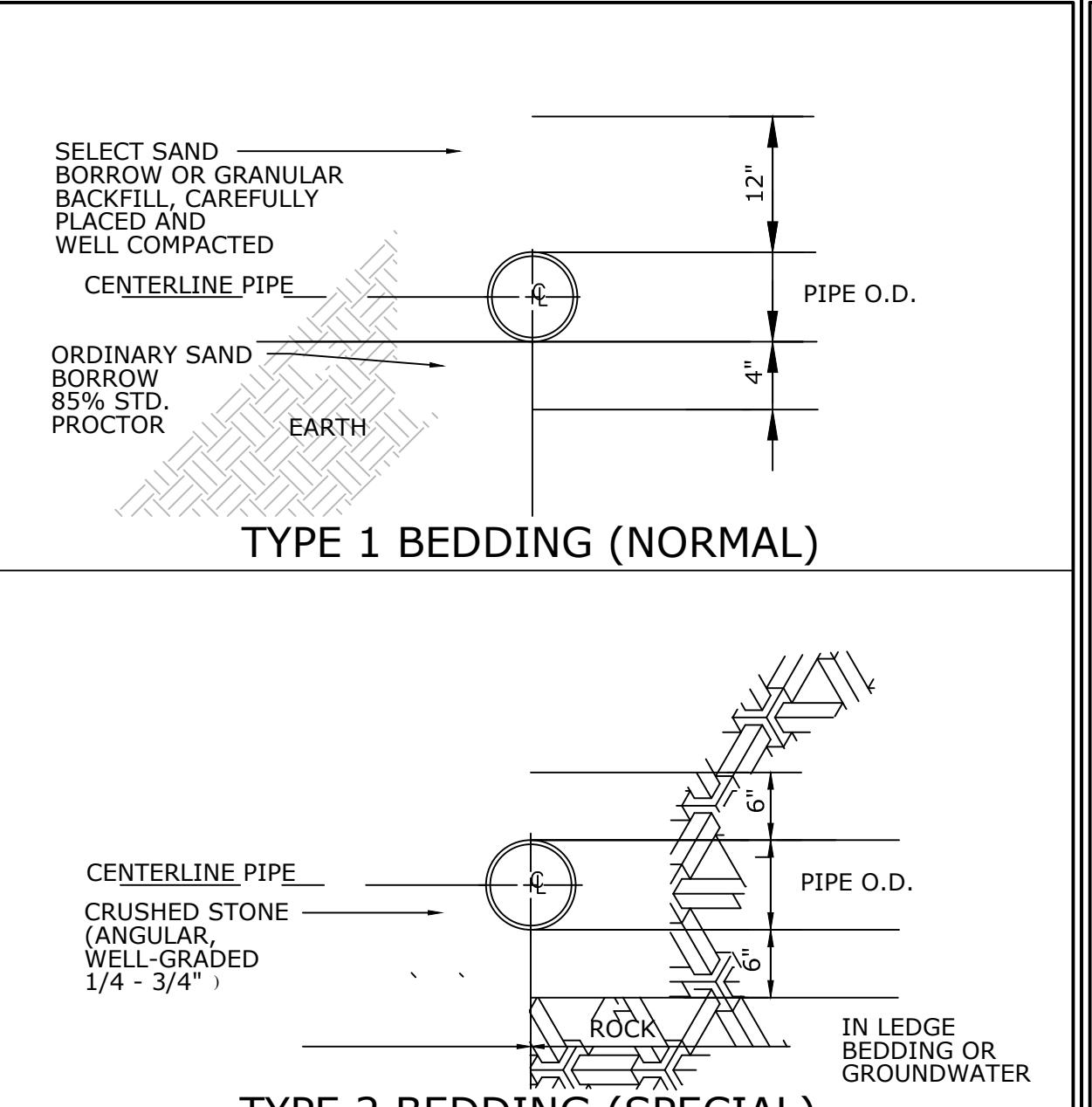
CONSTRUCTION SEDIMENT TRAP



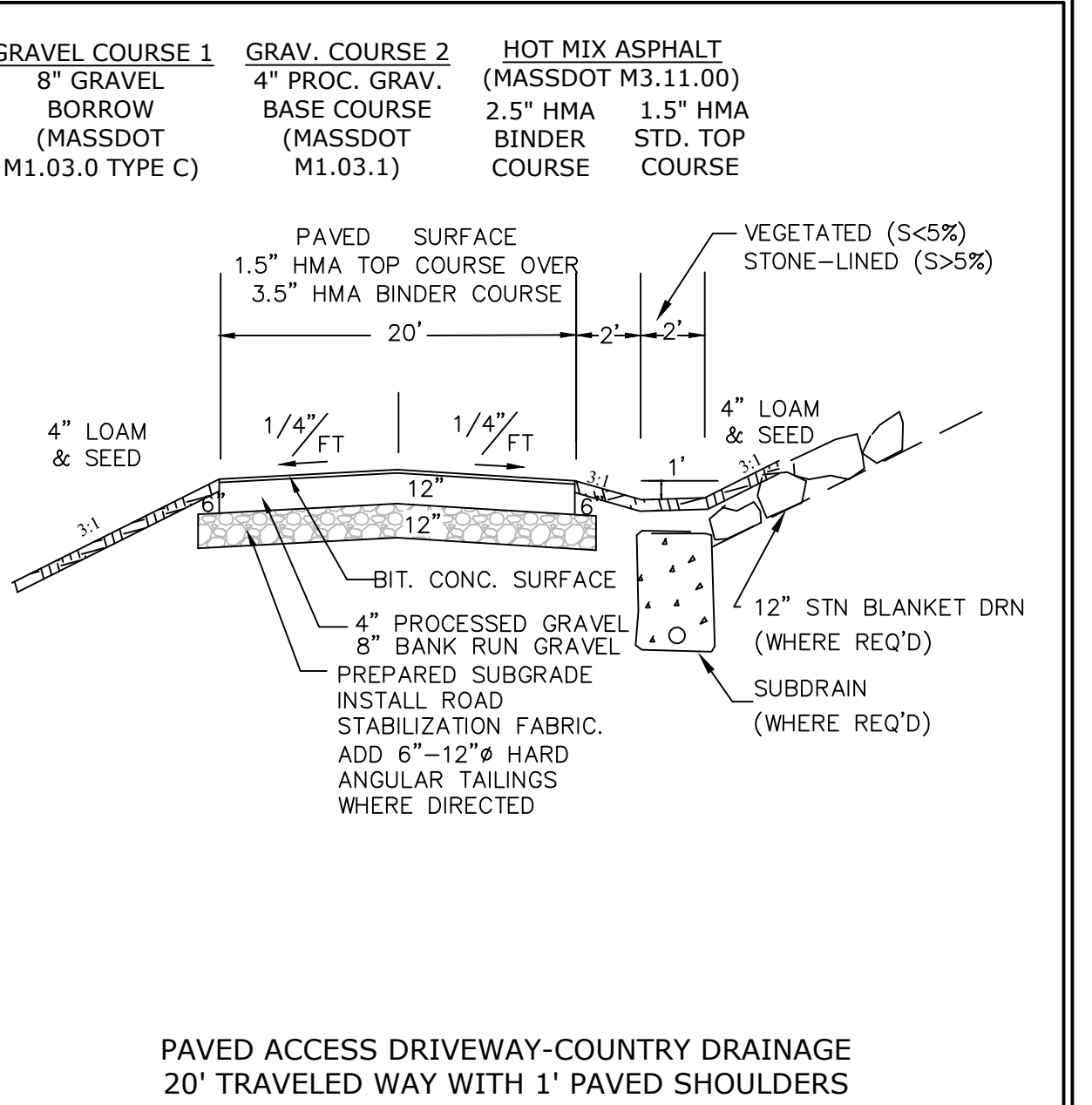
STONE DISCHARGE APRON



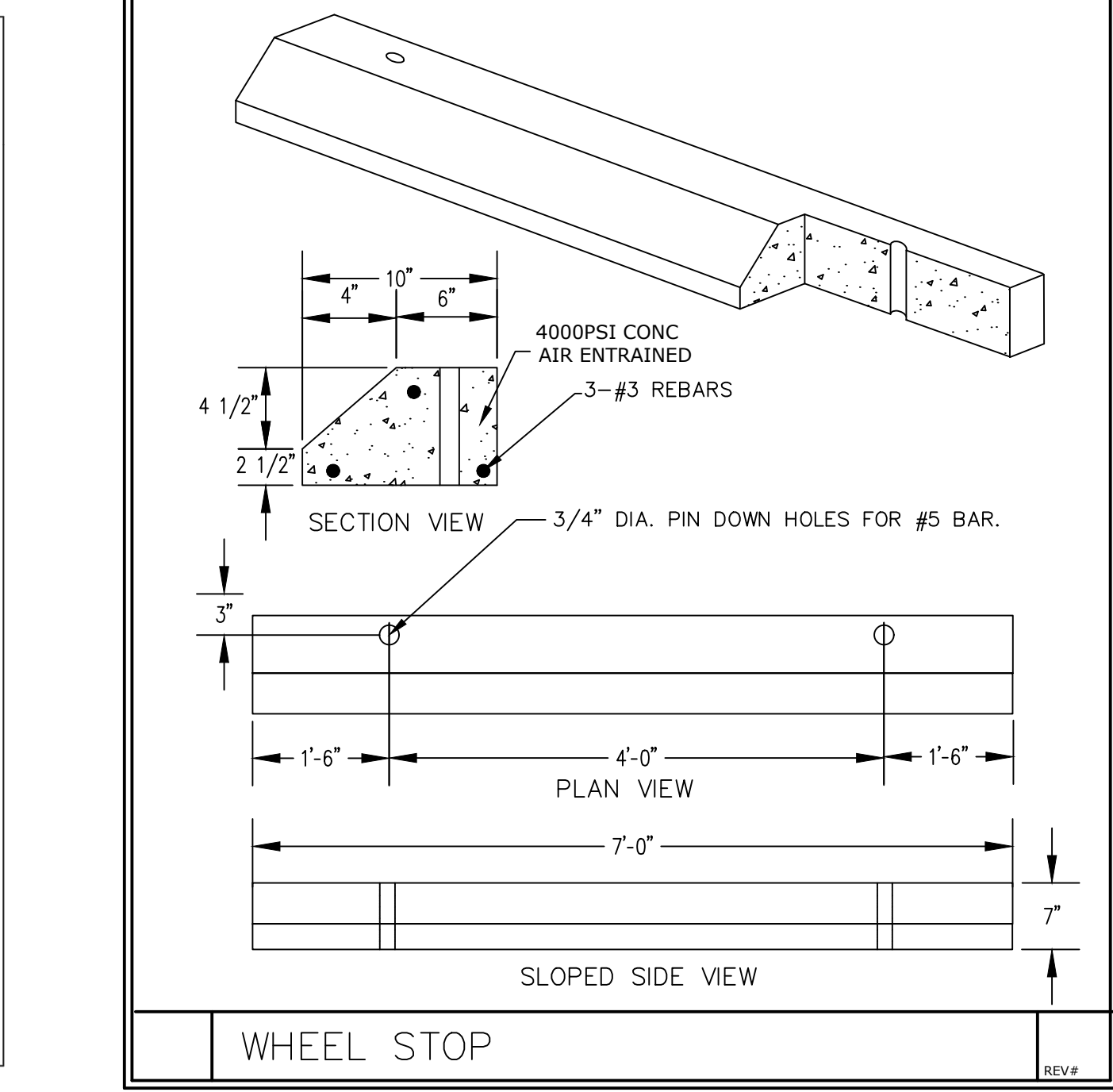
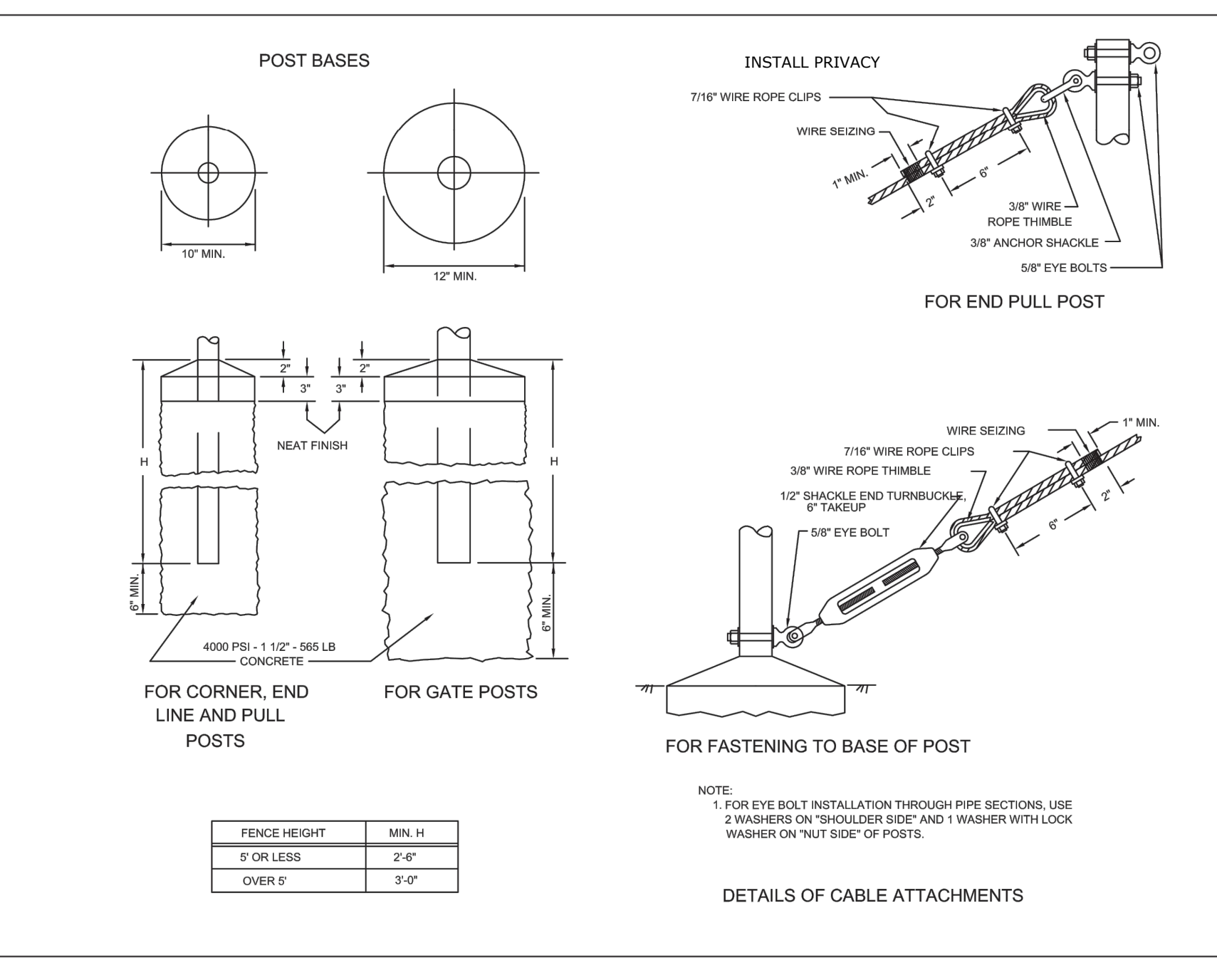
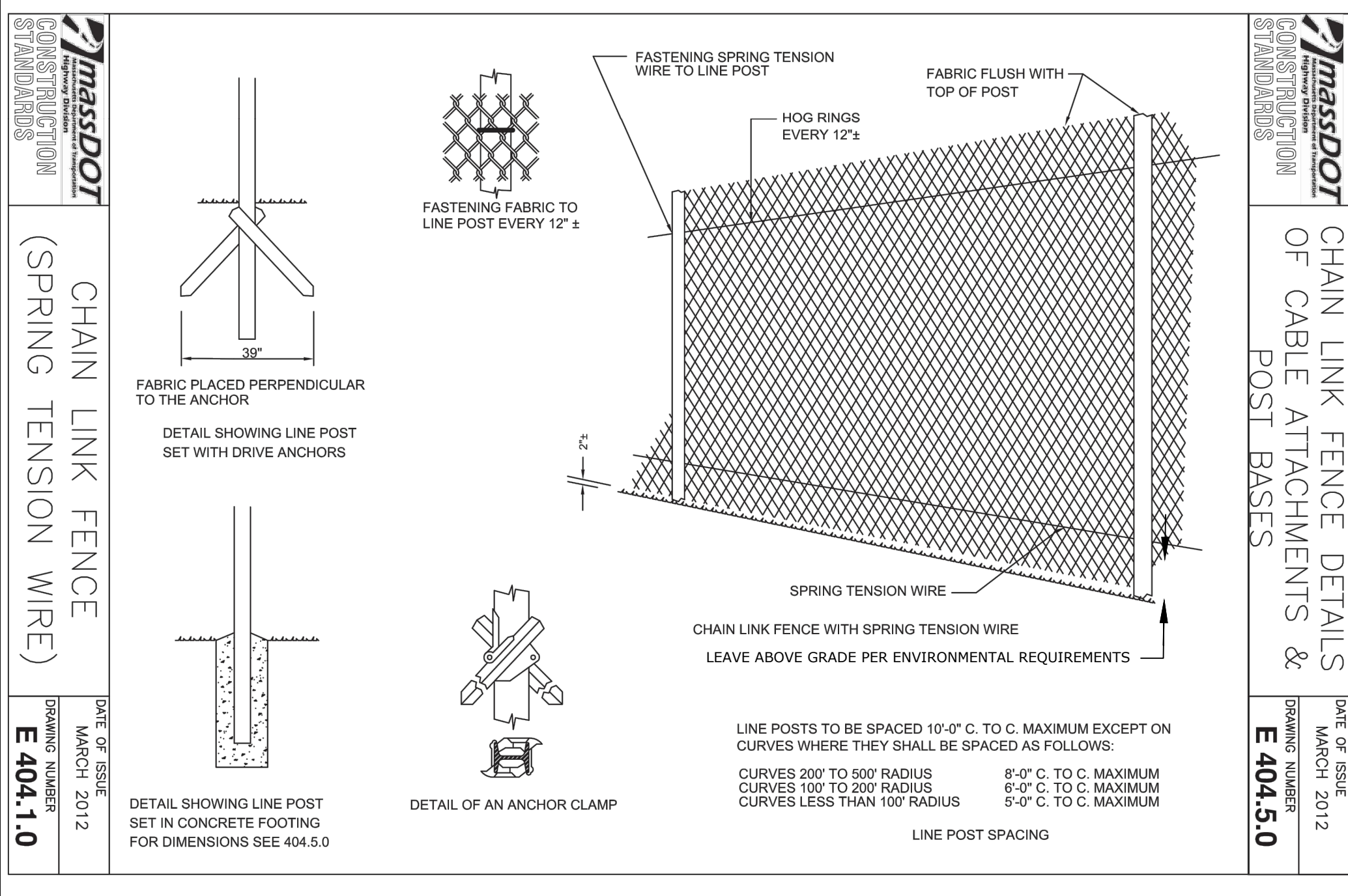
TRENCH CROSS SECTION



PIPE BEDDING

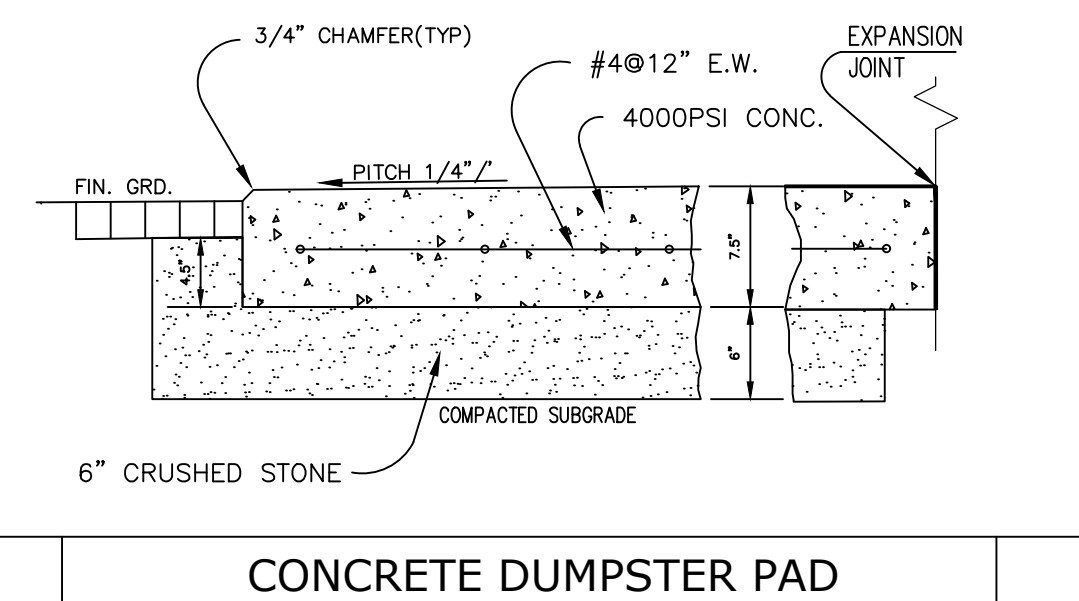
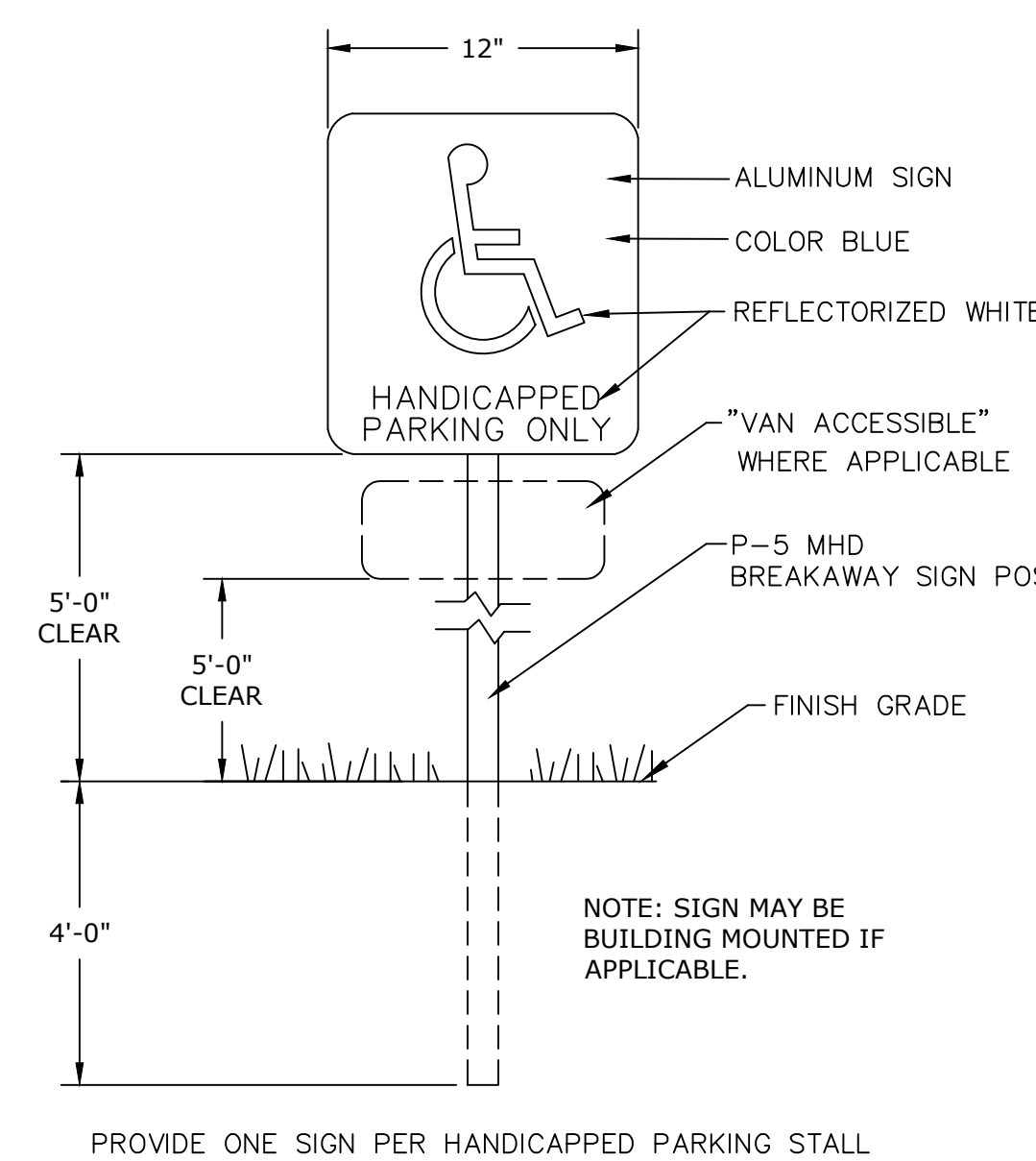
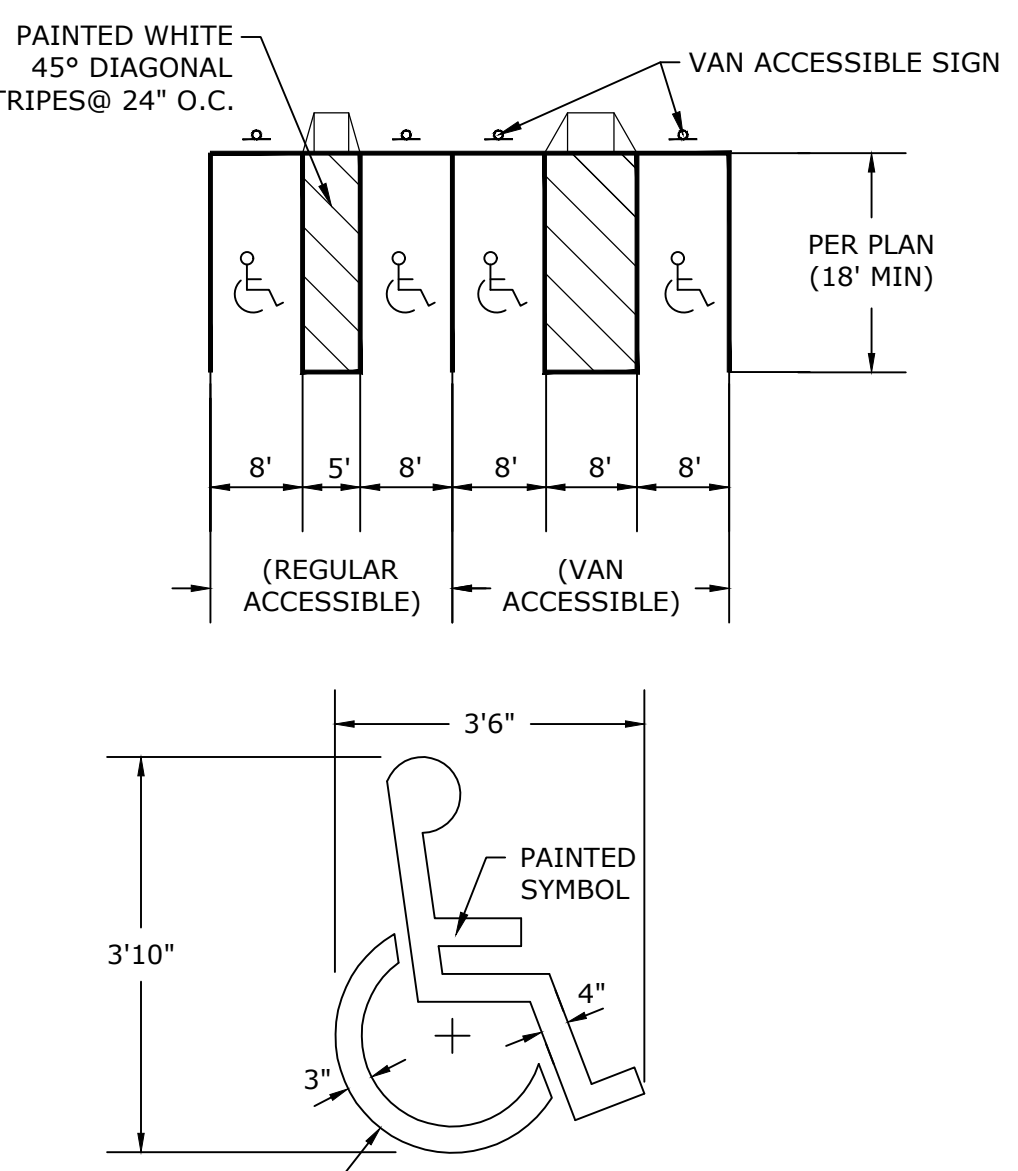
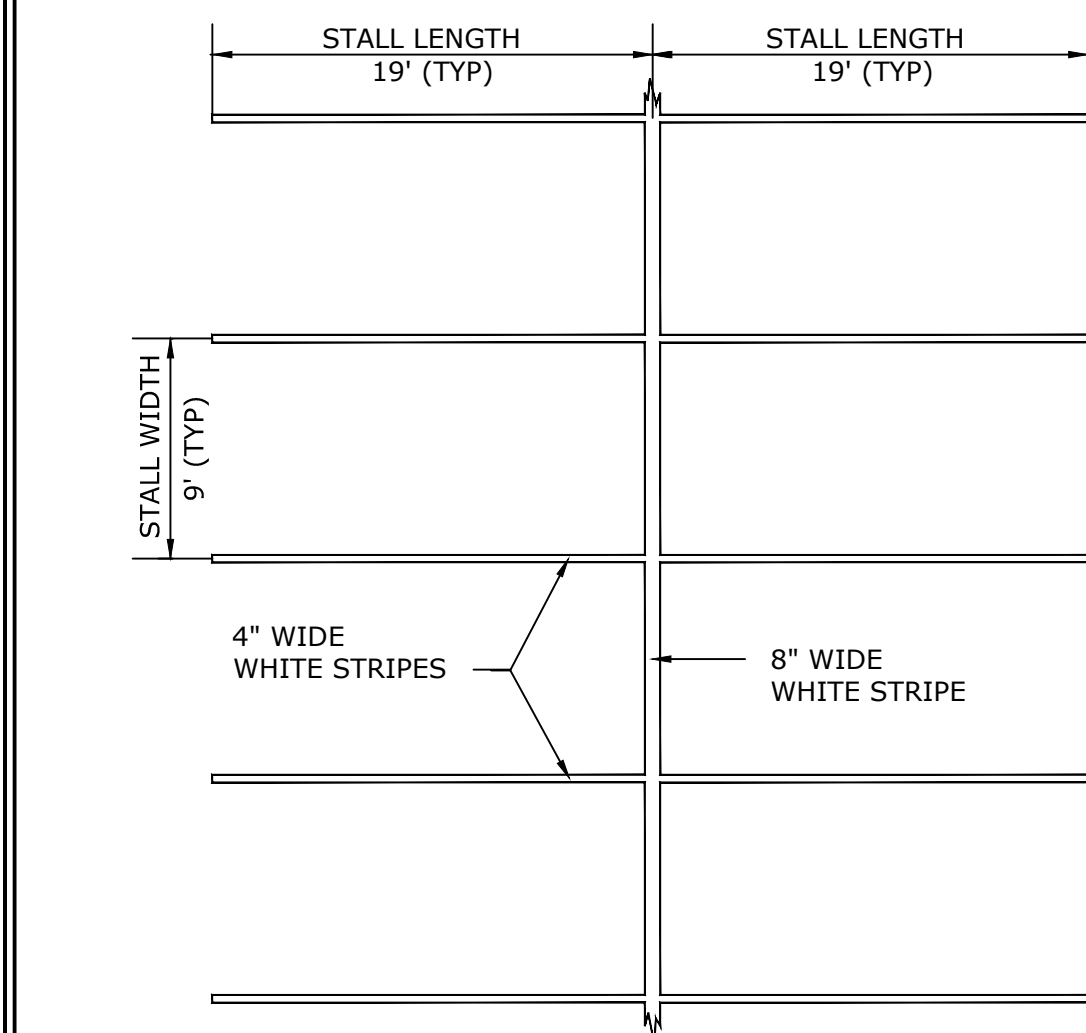
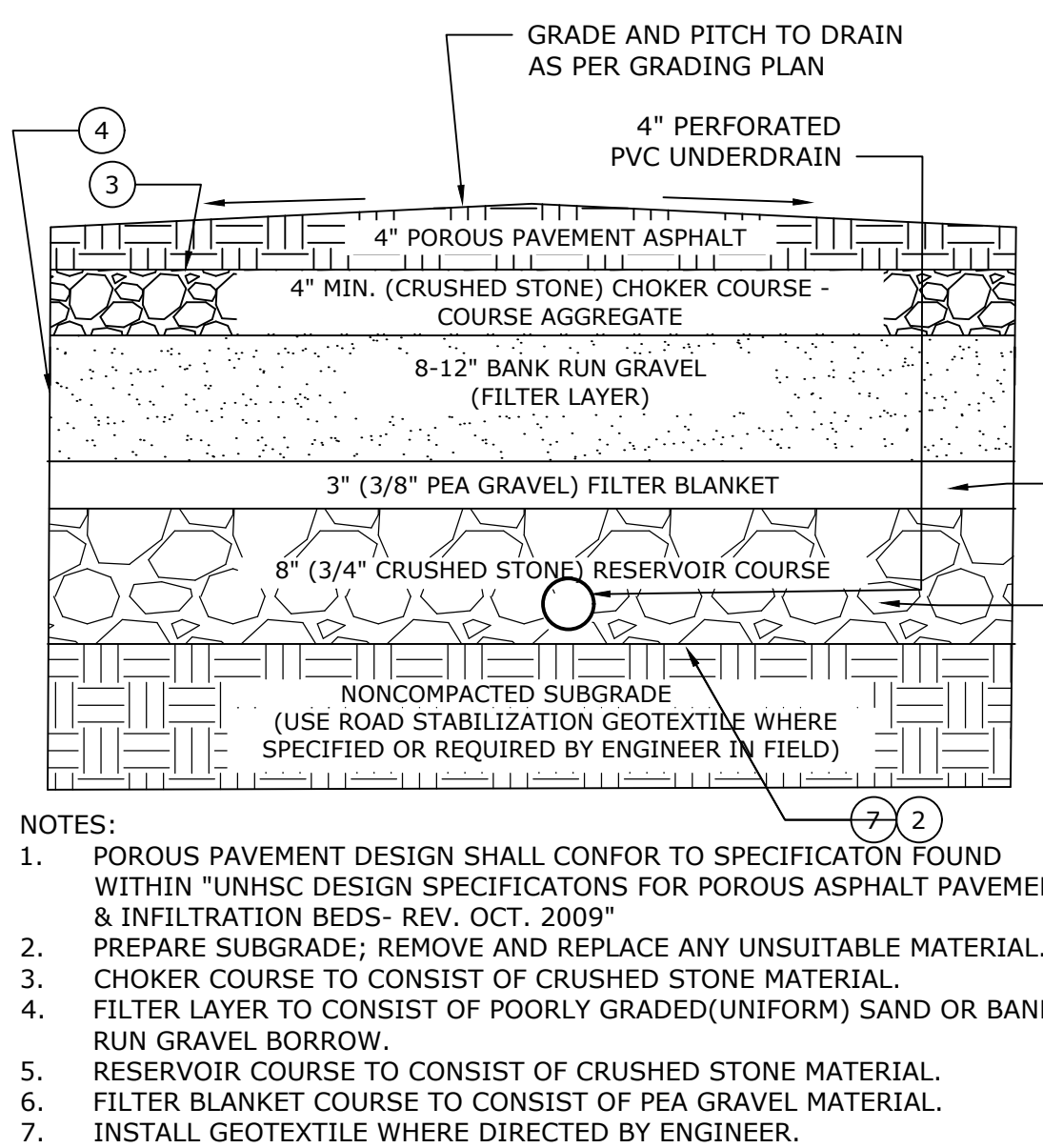
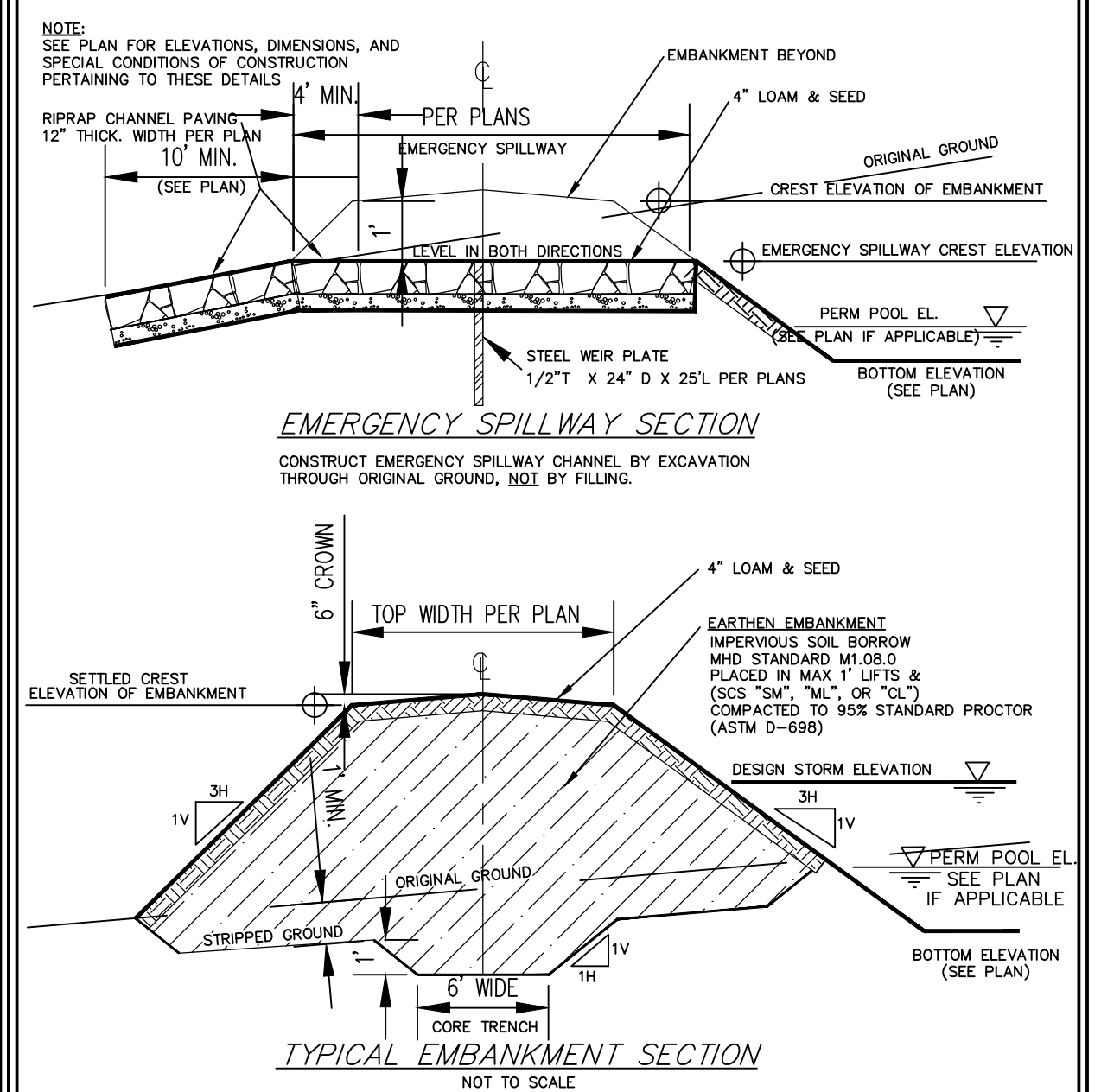
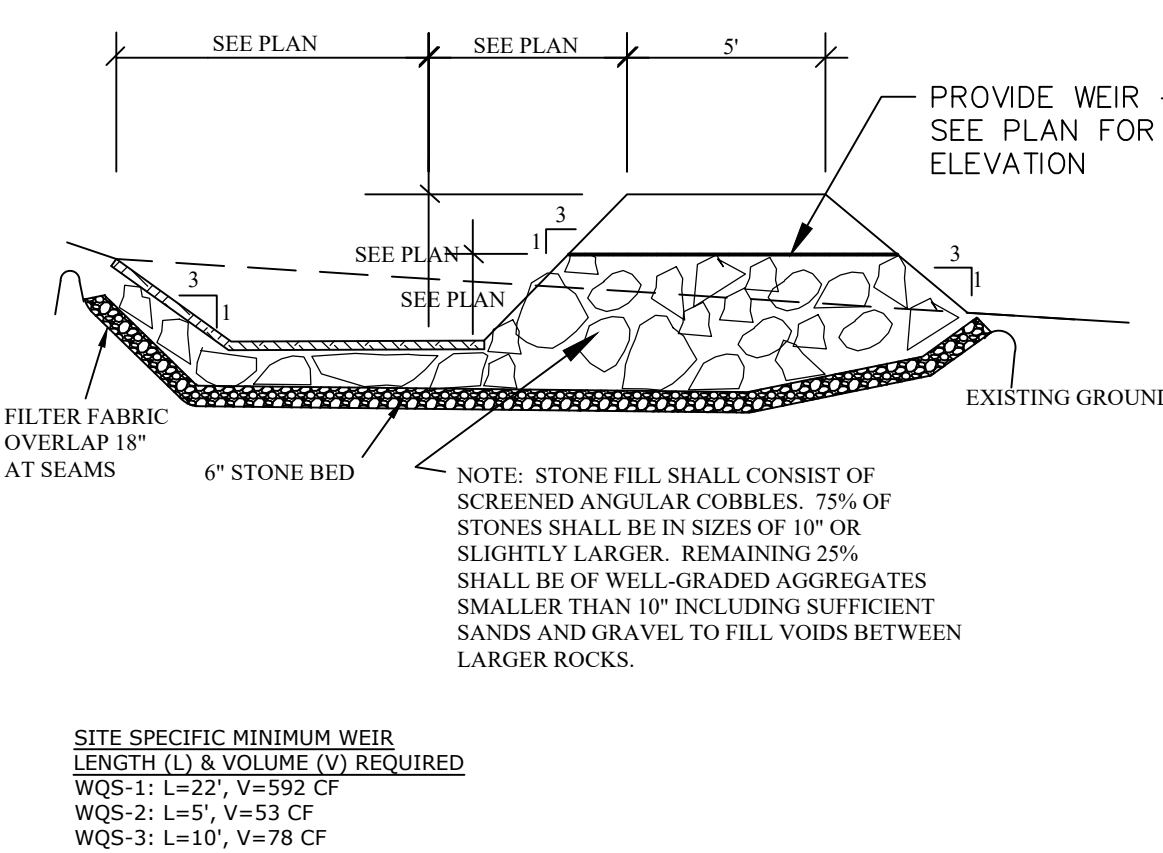
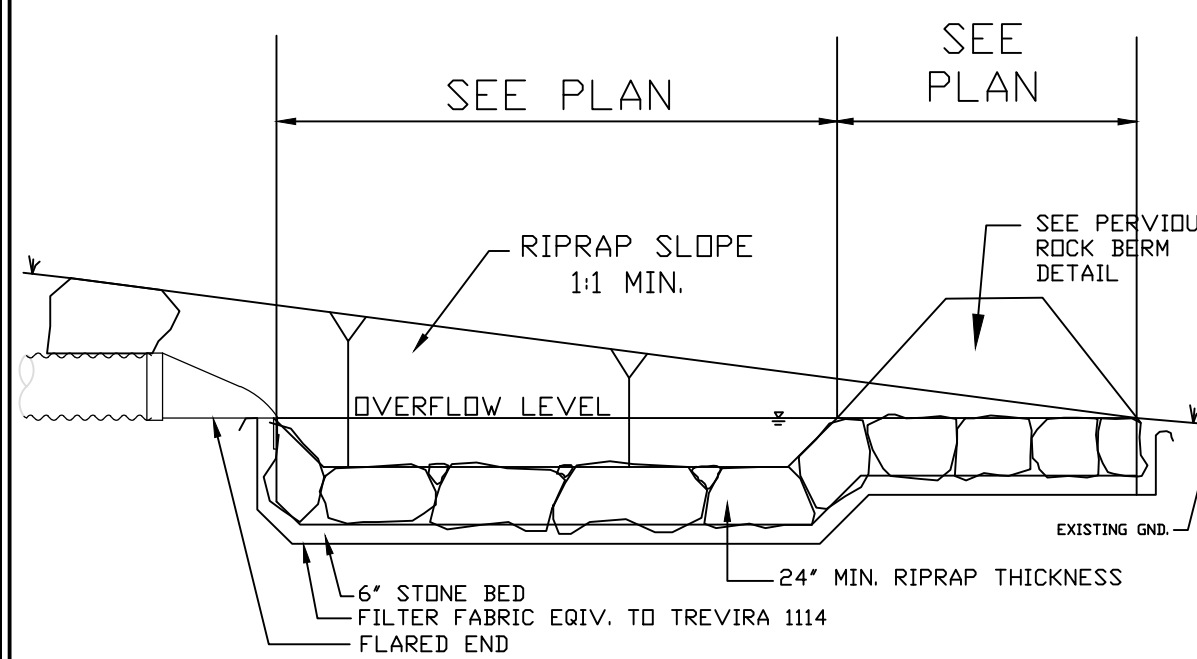
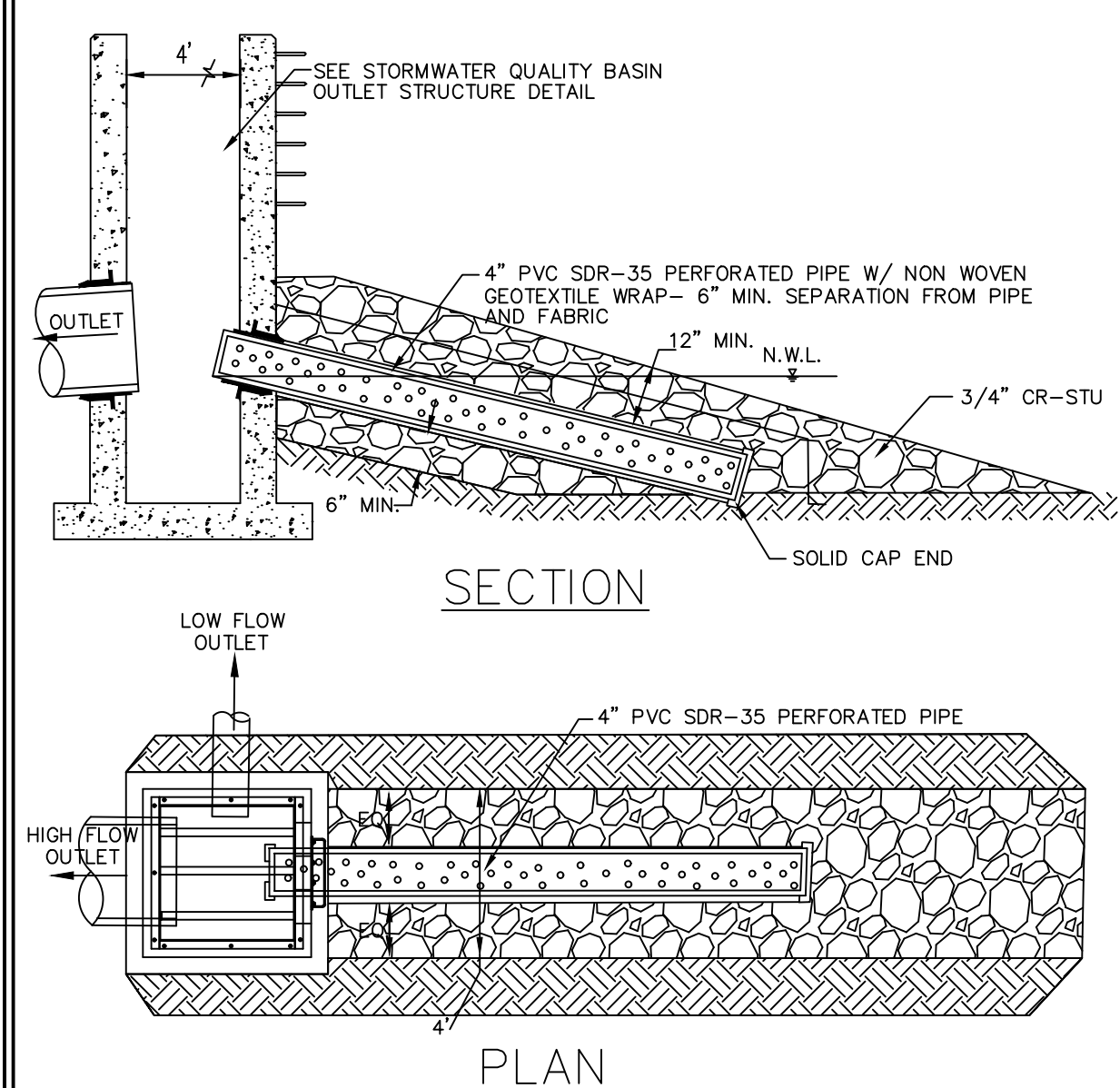
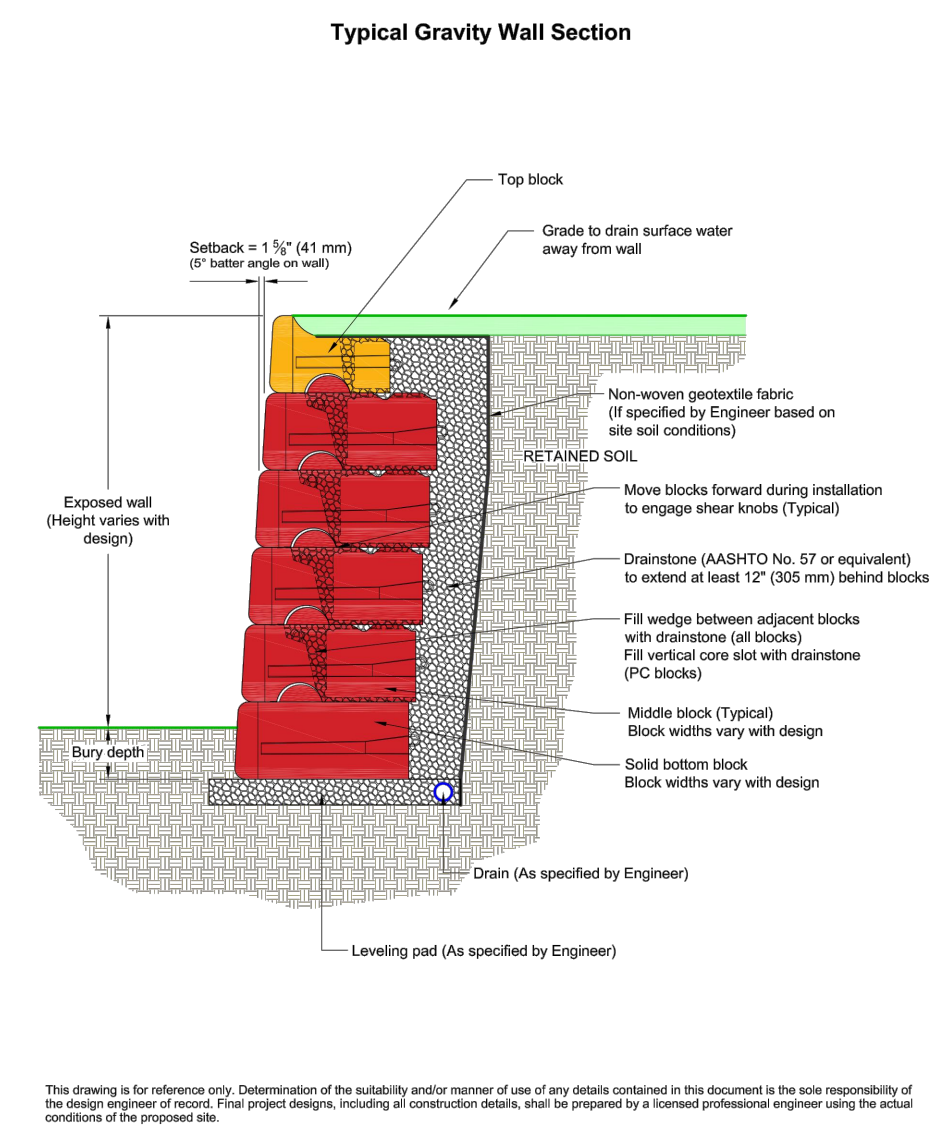
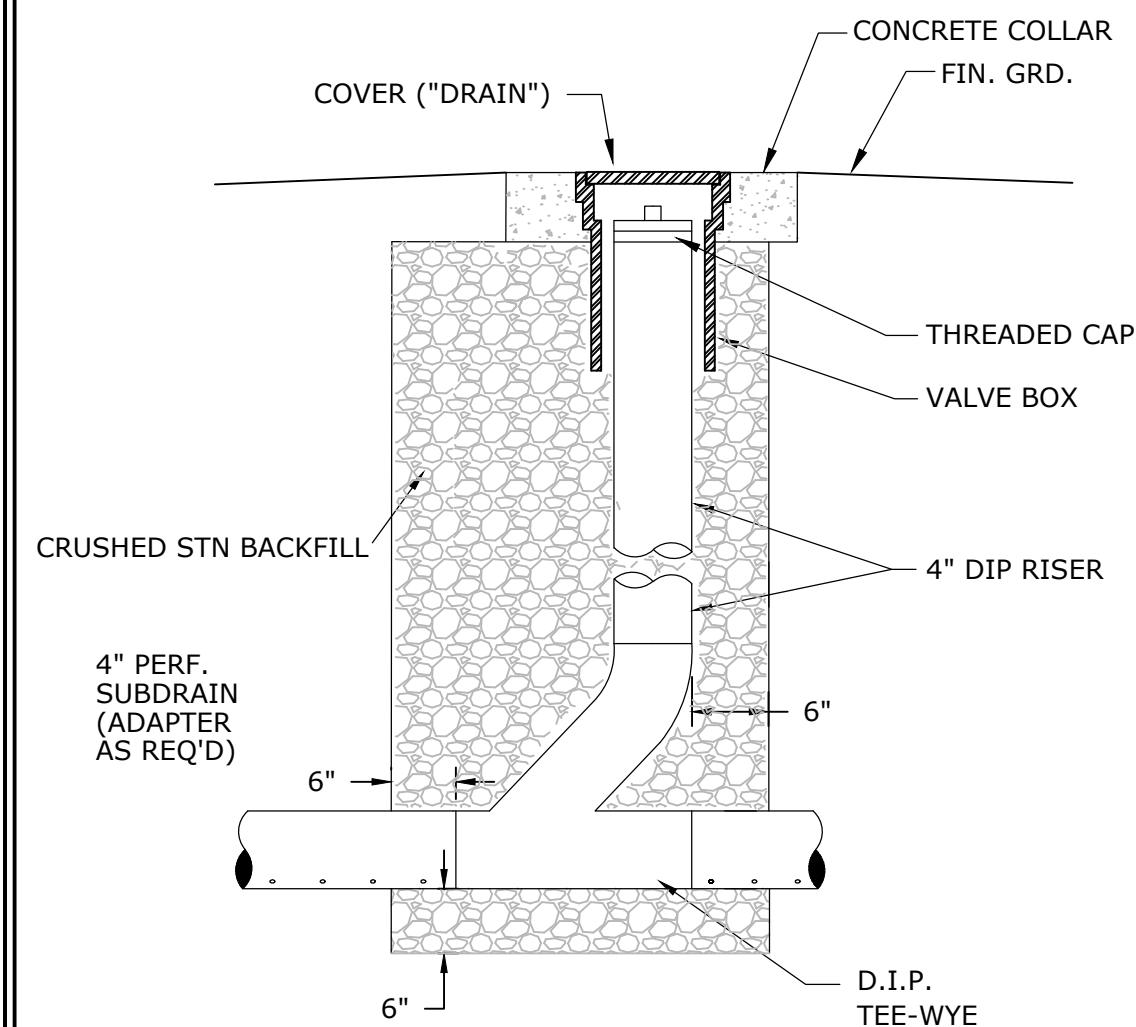
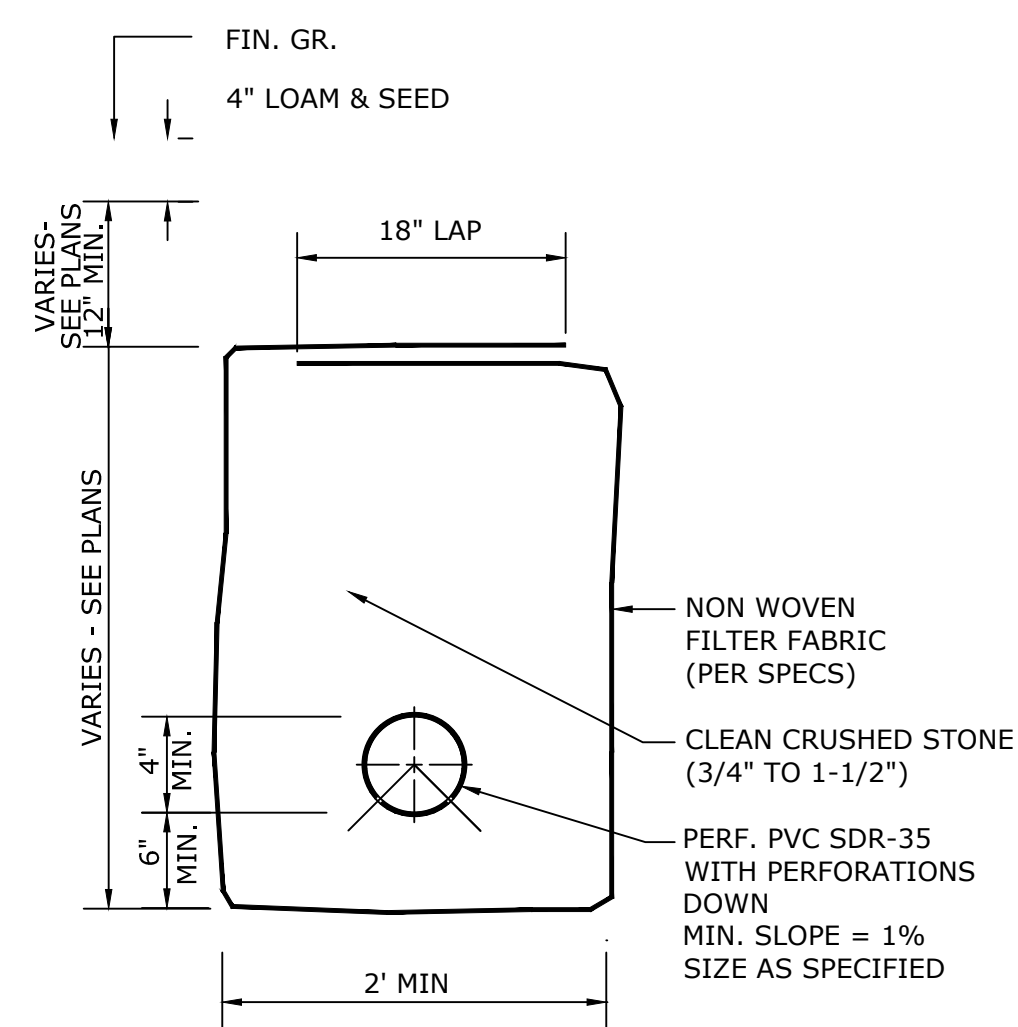
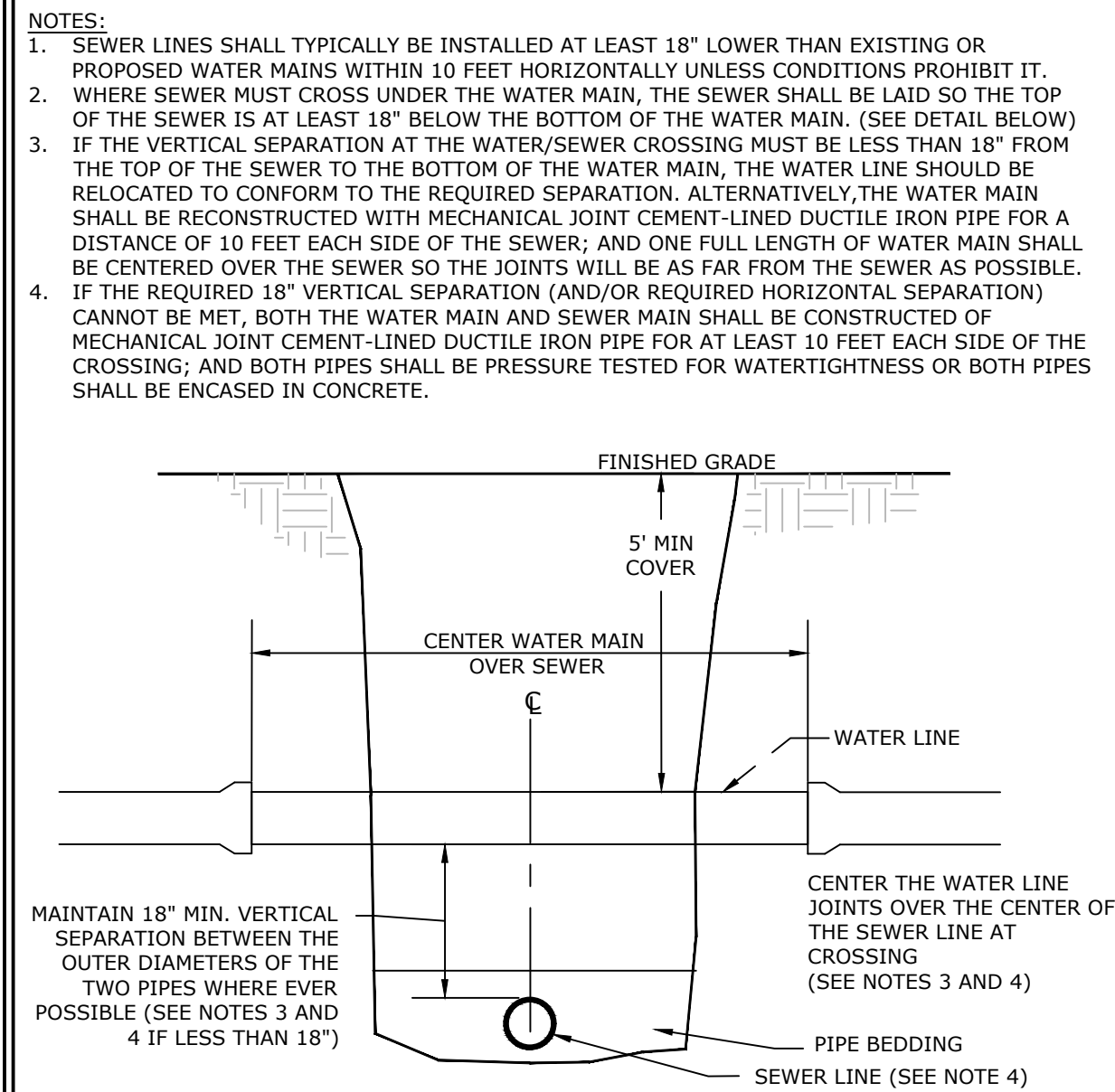
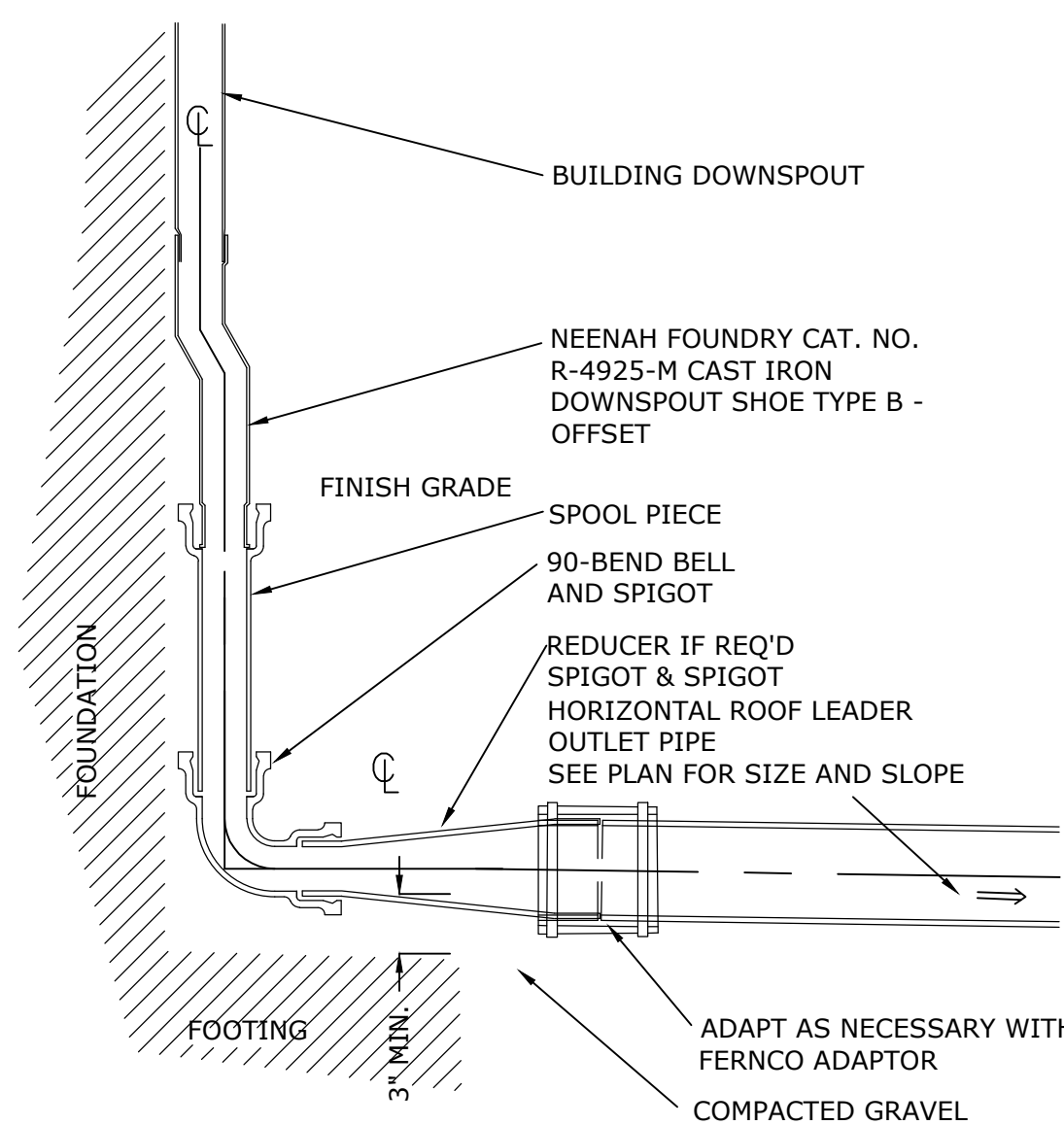



TYPICAL DRIVEWAY APRON SECTION



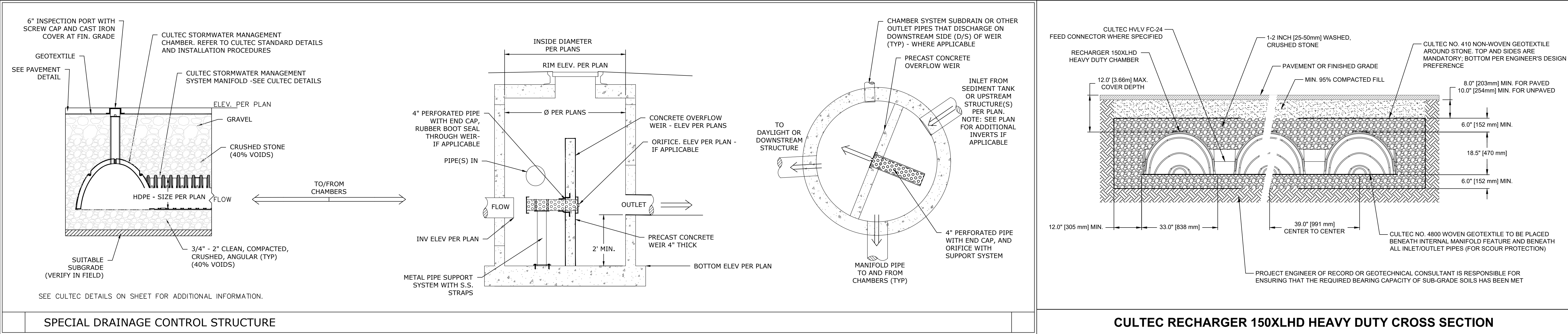
	4/04/22	Issue for Notice of Intent Only	
	1/25/22	Issue for Special Permit Supplement Only	
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE		PROJECT NO. <b>E2988</b>	
		SCALE <b>AS NOTED</b>	
		DATE <b>1/25/22</b>	
PROJECT TITLE		DESIGNED BY <b>SAM</b>	
<b>TETRAHYDRA AGTEK LLC</b>		DRAWN BY <b>DMW</b>	
		CHECKED BY	
<b>509 Quarry Road</b> <b>Becket, MA.</b>			
<b>FORESIGHT</b> <b>LAND SERVICES</b>		<b>ENGINEERING</b> <b>SURVEYING</b> <b>PLANNING</b>	
		SHEET NO. <b>C-7</b>	
		OF SHEETS	
FORESIGHT LAND SERVICES, INC.			
1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201			
TEL: (413) 499-1560 FAX: (413) 499-3307 WWW.FORESIGHTLAND.COM			
DRAWING NUMBER <b>E29880202</b>			



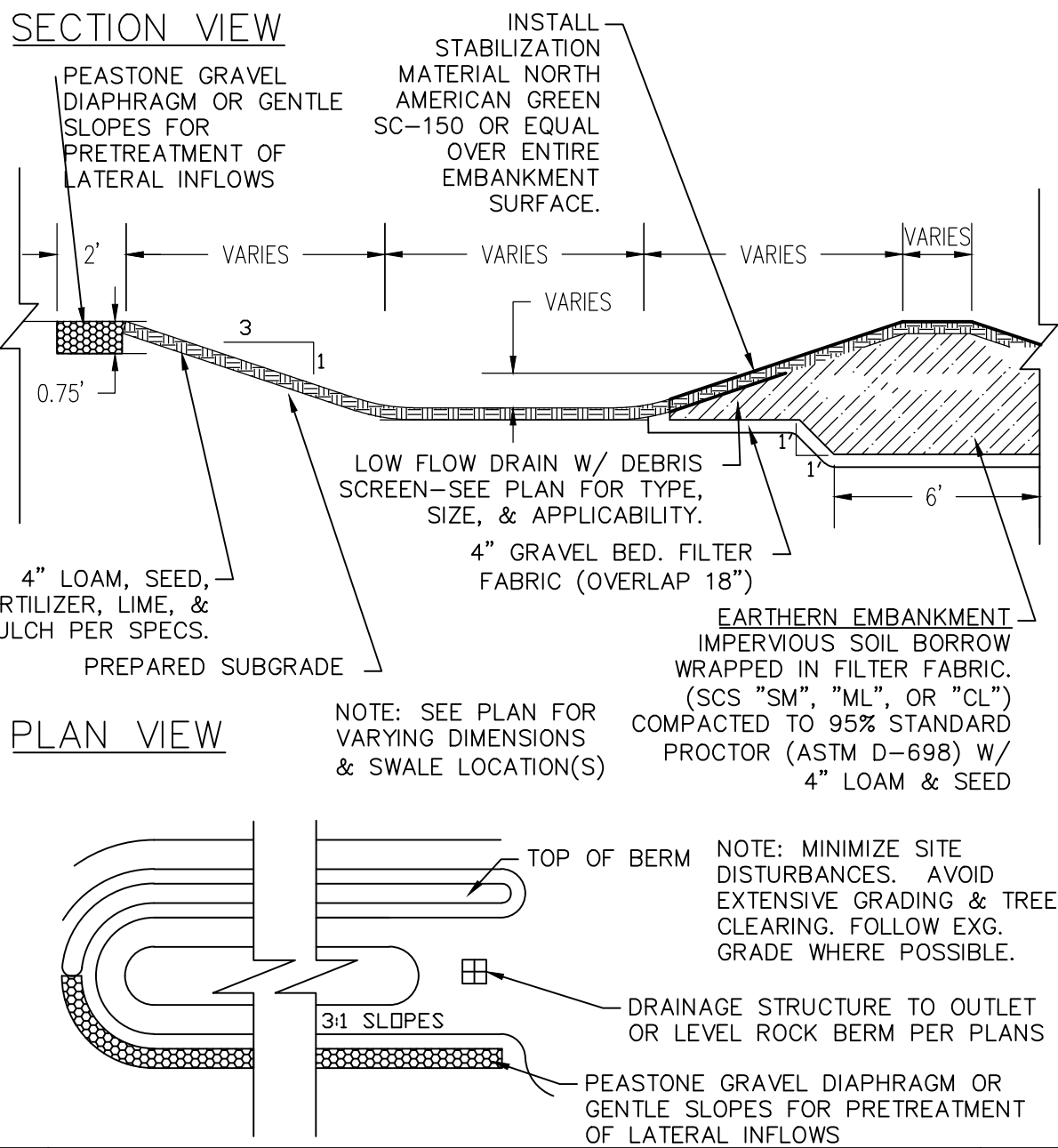
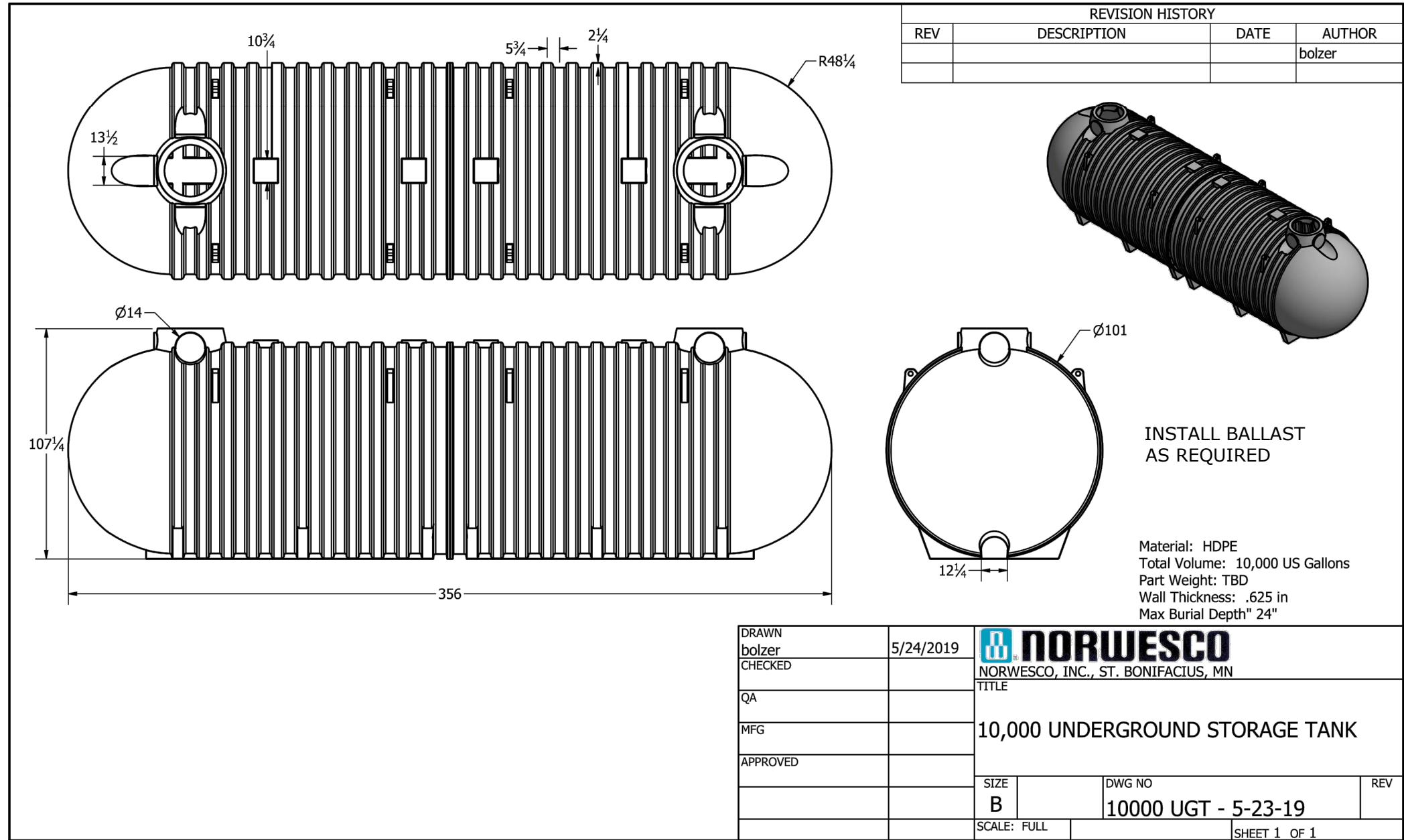


4/04/22	Issue for Notice of Intent Only		
1/25/22	Issue for Special Permit Supplement Only		
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE	PROJECT NO. <b>E2988</b> SCALE <b>AS NOTED</b> DATE <b>1/25/22</b>		
	<b>DETAILS 2</b>		
PRODUCT TITLE	DESIGNED BY <b>SAM</b> DRAWN BY <b>DMW</b> CHECKED BY		
	<b>TETRAHYDRA AGTEK LLC</b>  <b>509 Quarry Road</b> <b>Becket, MA,</b>		
<b>FORESIGHT LAND SERVICES</b>		<b>ENGINEERING SURVEYING PLANNING</b>	SHEET NO. <b>C-8</b> OF _____ SHEETS
<b>FORESIGHT LAND SERVICES, INC.</b> 1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201 TEL: (413) 498-1860 FAX: (413) 498-3307 WWW.FOSESIGHTLAND.COM			DRAWN BY <b>E2988(DM2/C)</b>



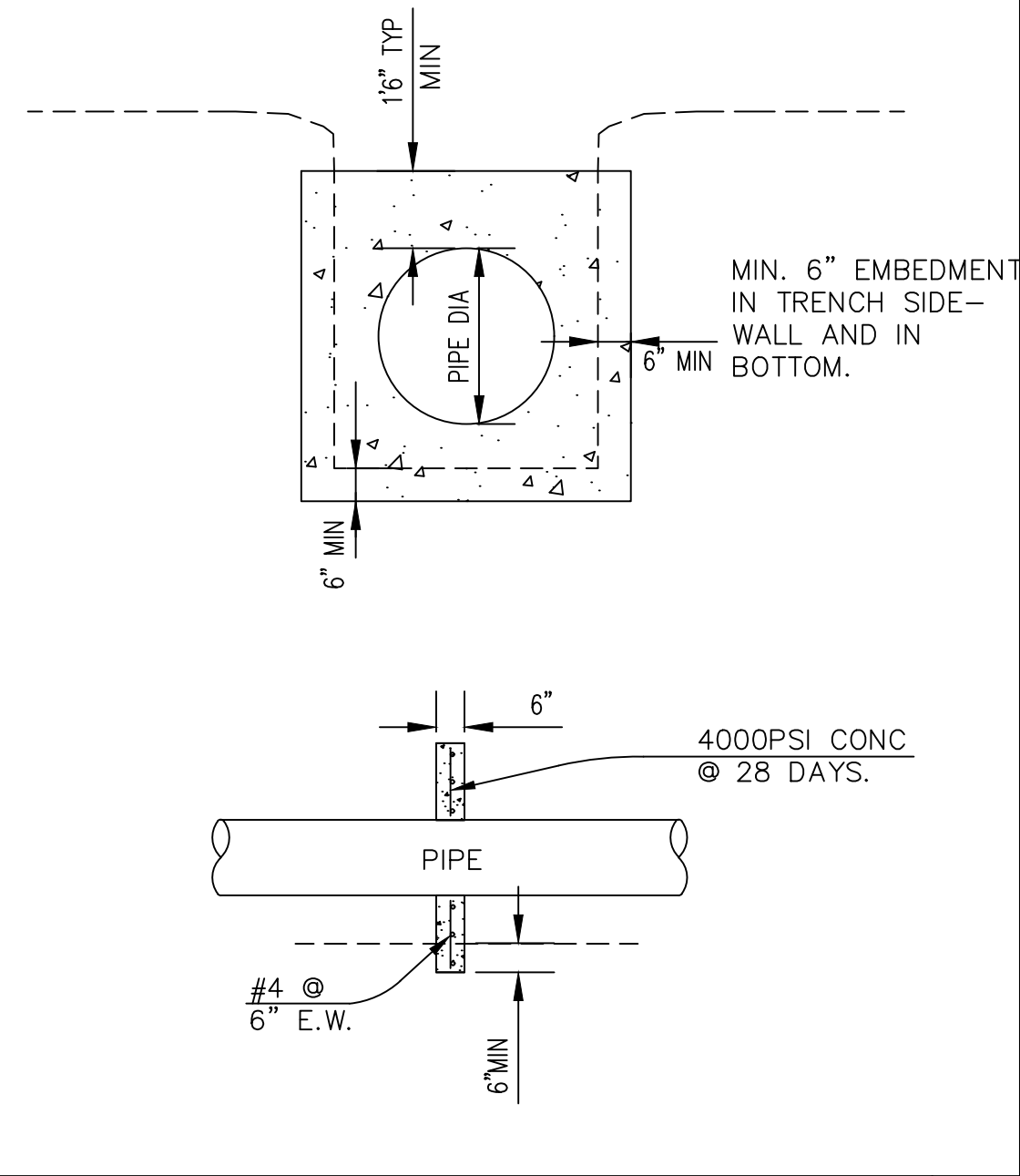






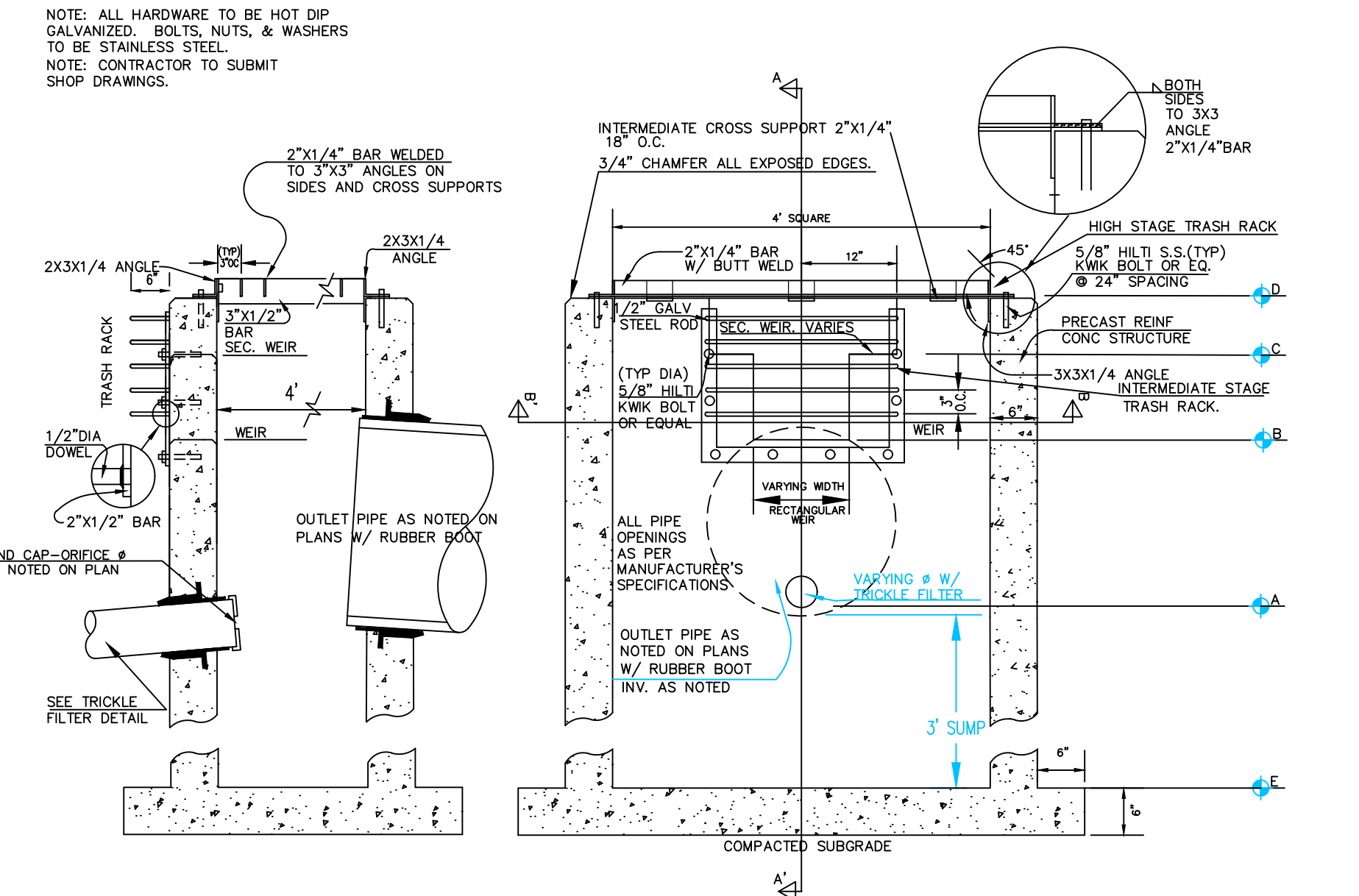
WATER QUALITY SWALE - DRY (NTS)

32153A  
4/2/19  
REV# 1

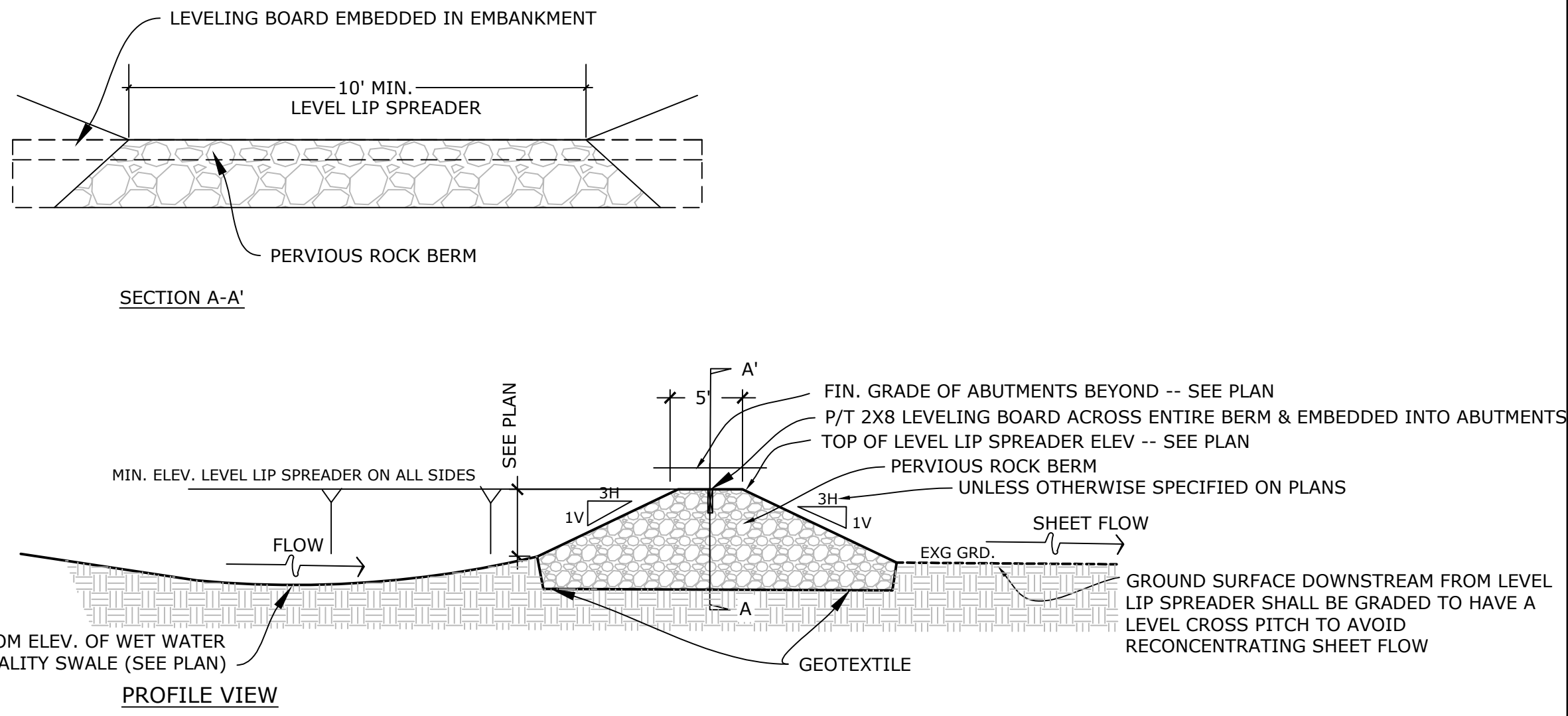


ANTI-SEEP COLLAR

321300  
3/6/99  
REV# 0



SWMA MULTI-STAGE OUTLET STRUCTURE



LEVEL LIP SPREADER AND PERVIOUS ROCK BERM

32144F  
4-2-19  
REV 0

4/04/22	Issue for Notice of Intent Only		
1/25/22	Issue for Special Permit Supplement Only		
NO.	DATE	REVISION/ISSUE	BY
SHEET TITLE		PROJECT NO.	E2988
		SCALE	AS NOTED
		DATE	1/25/22
PROJECT TITLE		DESIGNED BY	SAM
		DRAWN BY	DMW
		CHECKED BY	
		SHEET NO.	C-10
		OF SHEETS	
FORESIGHT LAND SERVICES			
ENGINEERING SURVEYING PLANNING			
FORESIGHT LAND SERVICES, INC.			
1496 WEST HOUSATONIC STREET - PITTSFIELD, MA 01201			
TEL (413) 499-1560 FAX (413) 499-3307 WWW.FORESIGHTLAND.COM			